

218 A Touch-stone, &c.

they being no whit (as I said before) inferior to any Cutlers works in the world: and much better would they be if due encouragement were provided. And assuredly if the esteem of those works be according to their goodness and greatness of use, this Mystery and Corporation cannot want (if endeavoured for) any Authority that may be truly called necessary.

Then will the Members of this Mystery and Corporation study, and spend their time in contriving and making curious and serviceable works, and find out ways to employ many that are in want, and idle about, and run into many evil practises.

Now to you of the Corporation and Mystery, I say, rouse up your spirits, and give a sutable active pursuit and attendance for attaining these things; you must expect to take pains before profit comes: and if some rubs and difficulties happen, you may remember, that many do attend the pursuit of the most valuable and profitable atchievements: Remember the chief instrument of your Trade, the *Sword*; it is the instrument of Victory and Conquest: then be your actions in these concerns of like merit, in being victorious conquerors of all difficulties that happen in your pursuit of all lawful and reasonable things that may in probability make your Mystery and Corporation increase in Riches and Honour.

Here

218 A Touch-stone, &c.

they being no whit (as I said before) inferior to any Cutlers works in the world: and much better would they be if due encouragement were provided. And assuredly if the esteem of those works be according to their goodness and greatness of use, this Mystery and Corporation cannot want (if endeavoured for) any Authority that may be truly called necessary.

Then will the Members of this Mystery and Corporation study, and spend their time in contriving and making curious and serviceable works, and find out ways to employ many that are in want, and idle about, and run into many evil practises.

Now to you of the Corporation and Mystery, I say, rouse up your spirits, and give a sutable active pursuit and attendance for attaining these things; you must expect to take pains before profit comes: and if some rubs and difficulties happen, you may remember, that many do attend the pursuit of the most valuable and profitable atchievements: Remember the chief instrument of your Trade, the *Sword*; it is the instrument of Victory and Conquest: then be your actions in these concerns of like merit, in being victorious conquerors of all difficulties that happen in your pursuit of all lawful and reasonable things that may in probability make your Mystery and Corporation increase in Riches and Honour.

Here

HERE FOLLOWETH
A
Brief and Easie way
B Y
TABLES,

To cast up
SILVER
To the Standard of XI. Ounces ij. Penny-weight,

AND
GOLD,

To the Standard of XXII. Carrafts.

WITH
Questions wrought by the *Golden-Rule*:
Also by *Decimal Tables*.

Calculated by JOHN REYNOLDS,
Of the Mint in the Tower of London.

Printed *Anno Domini*, MDCLXXIX.

Of L. Carraets observe.

24 Carraets, is ————— 12 Ounces Troy.
 1 Carraet, is divided into ————— 4 Grains.
 1 Carraet Grain, is 2 Penny weight, 12 Grains Troy.
 One half of a } is { 1 Penny weight, 6 Grains
 Carraet Grain, } Troy.
 1 quarter of a Carraet Grain, is — 15 Grains Troy.

Of OZ. Carraets observe.

24 Carraets, is ————— 1 Ounce Troy.
 1 Carraet, is divided into ————— 4 Grains.
 1 Carraet Grain, is ————— 5 Grains Troy.
 Half a Carraet Grain, is 2 Grains and a half Troy.
 One quarter of } is { 1 Grain, and a quarter Troy.
 a Carraet Grain, }

12 Ounces, ————— is a Pound-weight, Troy.
 20 Penny-weight, ————— is one Ounce.
 24 Grains, ————— is a Penny-weight.
 20 Mites, ————— is a Grain.
 24 Droits, ————— is a Mite.
 20 Periot, ————— is a Droit.
 24 Blanks, ————— is a Periot.

Half-penny weight.

At the Ounce

| L. wt. | Ounc. | D. wt | Grain. | Mites | Parts | Grain. | Mites | Parts |
|--------|-------|-------|--------|-------|-------|--------|-------|-------|
| 1 | 0 | 0 | 12 | 19 | 17 | 1 | 1 | 23 |
| 2 | 0 | 1 | 1 | 18 | 34 | 2 | 3 | 9 |
| 3 | 0 | 1 | 14 | 18 | 14 | 3 | 4 | 32 |
| 4 | 0 | 2 | 3 | 17 | 31 | 4 | 6 | 18 |
| 5 | 0 | 2 | 16 | 17 | 11 | 5 | 8 | 4 |
| 6 | 0 | 3 | 5 | 16 | 28 | 6 | 9 | 27 |
| 7 | 0 | 3 | 18 | 16 | 8 | 7 | 11 | 13 |
| 8 | 0 | 4 | 7 | 15 | 25 | 8 | 12 | 36 |
| 9 | 0 | 4 | 20 | 15 | 5 | 9 | 14 | 22 |
| 10 | 0 | 5 | 9 | 14 | 22 | 10 | 16 | 8 |
| 11 | 0 | 5 | 22 | 14 | 2 | 11 | 17 | 31 |
| 20 | 0 | 10 | 19 | 9 | 7 | | | |
| 30 | 0 | 16 | 5 | 3 | 29 | | | |
| 40 | 1 | 1 | 14 | 18 | 14 | | | |
| 45 | 1 | 4 | 7 | 15 | 25 | | | |
| 50 | 1 | 7 | 0 | 12 | 36 | | | |
| 60 | 1 | 12 | 10 | 7 | 1 | | | |
| 70 | 1 | 17 | 20 | 2 | 6 | | | |
| 80 | 2 | 3 | 5 | 16 | 28 | | | |
| 90 | 2 | 8 | 15 | 11 | 13 | | | |
| 100 | 2 | 14 | 1 | 5 | 35 | | | |
| 200 | 5 | 8 | 2 | 11 | 33 | | | |
| 300 | 8 | 2 | 3 | 17 | 31 | | | |
| 400 | 10 | 16 | 5 | 3 | 29 | | | |
| 500 | 13 | 10 | 6 | 9 | 27 | | | |

| Dt. | Gr. | Mit | Par |
|---------|-----|-----|-----|
| 1 | 6 | 1 | 13 |
| 2 | 12 | 2 | 16 |
| 5 | | 5 | 15 |
| 7 | 12 | 8 | 4 |
| 10 | | 10 | 30 |
| 12 | 12 | 13 | 19 |
| 15 | | 16 | 8 |
| 17 | 12 | 18 | 34 |
| d.t.gr. | | | pt. |
| 1 | | | 32 |
| 18 | | | 24 |
| 12 | | | 16 |
| 6 | | | 8 |
| 4 | | | 5 |

A Penny weight.

At the Ounce.

| Parts. | Mites. | Grain. | Parts. | Mites. | Grain. |
|--------|--------|--------|--------|--------|--------|
| 9 | 3 | 2 | 34 | 18 | 1 |
| 18 | 6 | 4 | 31 | 17 | 2 |
| 27 | 9 | 6 | 28 | 16 | 3 |
| 36 | 12 | 8 | 25 | 15 | 4 |
| 8 | 16 | 10 | 22 | 14 | 5 |
| 17 | 19 | 12 | 19 | 13 | 6 |
| 26 | 2 | 15 | 16 | 12 | 7 |
| 35 | 5 | 17 | 13 | 11 | 8 |
| 7 | 9 | 19 | 10 | 10 | 9 |
| 16 | 12 | 21 | 7 | 9 | 10 |
| 25 | 16 | 23 | 4 | 8 | 11 |
| | | | 14 | 18 | 20 |
| | | | 21 | 7 | 30 |
| | | | 28 | 16 | 40 |
| | | | 13 | 11 | 45 |
| | | | 5 | 5 | 50 |
| | | | 12 | 4 | 60 |
| | | | 19 | 13 | 70 |
| | | | 26 | 7 | 80 |
| | | | 33 | 2 | 90 |
| | | | 29 | 3 | 100 |
| | | | 25 | 7 | 200 |
| | | | 21 | 10 | 300 |
| | | | 17 | 19 | 400 |
| | | | | | 500 |

| d.w. | Gr. | Mite | Part |
|--------|-----|------|-------|
| 1 | 6 | 0 | 2 |
| 2 | 12 | 0 | 5 |
| 5 | | 0 | 10 |
| 7 | 12 | 0 | 16 |
| 10 | | 1 | 1 |
| 12 | 12 | 1 | 7 |
| 15 | | 1 | 12 |
| 17 | 12 | 1 | 17 |
| d.ogr. | | gr. | mipt. |
| 1 | | 0 | 2 |
| 18 | | 0 | 1 |
| 12 | | 0 | 1 |
| 6 | | 0 | 0 |
| 4 | | 0 | 0 |

A Penny half-penny weight. At the Ounce.

| Parts. | Mites. | Grains. | D. wt. | Parts. | Mites. | Grains. | D. wt. |
|--------|--------|---------|--------|--------|--------|---------|--------|
| 32 | 4 | 3 | 0 | 14 | 18 | 14 | 0 |
| 27 | 9 | 6 | 0 | 28 | 16 | 28 | 0 |
| 22 | 14 | 9 | 0 | 5 | 15 | 5 | 0 |
| 17 | 19 | 12 | 0 | 19 | 13 | 19 | 0 |
| 12 | 4 | 16 | 0 | 33 | 11 | 33 | 0 |
| 7 | 9 | 19 | 0 | 10 | 10 | 10 | 0 |
| 2 | 14 | 21 | 0 | 14 | 8 | 14 | 0 |
| 34 | 18 | 1 | 1 | 1 | 7 | 1 | 0 |
| 29 | 3 | 5 | 1 | 15 | 5 | 15 | 0 |
| 24 | 8 | 8 | 1 | 29 | 3 | 29 | 0 |
| 19 | 13 | 11 | 1 | 6 | 2 | 6 | 0 |
| 2 | 4 | 0 | 1 | 21 | 7 | 21 | 1 |
| 4 | 8 | 0 | 2 | 13 | 11 | 13 | 2 |
| 8 | 16 | 0 | 3 | 5 | 15 | 5 | 3 |
| 12 | 4 | 1 | 4 | 1 | 7 | 1 | 4 |
| 16 | 12 | 1 | 5 | 18 | 18 | 34 | 5 |
| 20 | 0 | 2 | 6 | 26 | 2 | 26 | 6 |
| 24 | 8 | 2 | 7 | 18 | 6 | 18 | 7 |
| 28 | 16 | 2 | 8 | 10 | 10 | 10 | 8 |
| 32 | 24 | 2 | 9 | 2 | 14 | 2 | 9 |
| 36 | 32 | 2 | 10 | 31 | 17 | 31 | 10 |
| 40 | 40 | 2 | 11 | 25 | 15 | 25 | 11 |
| 44 | 48 | 3 | 12 | 19 | 13 | 19 | 12 |
| 48 | 56 | 3 | 13 | 13 | 11 | 13 | 13 |
| 52 | 64 | 4 | 14 | 7 | 9 | 7 | 14 |
| 56 | 72 | 4 | 15 | | | | |
| 60 | 80 | 5 | 16 | | | | |
| 64 | 88 | 5 | 17 | | | | |
| 68 | 96 | 6 | 18 | | | | |
| 72 | 104 | 6 | 19 | | | | |
| 76 | 112 | 7 | 20 | | | | |
| 80 | 120 | 7 | 21 | | | | |
| 84 | 128 | 8 | 22 | | | | |
| 88 | 136 | 8 | 23 | | | | |
| 92 | 144 | 9 | 24 | | | | |
| 96 | 152 | 9 | 25 | | | | |
| 100 | 160 | 10 | 26 | | | | |
| 104 | 168 | 10 | 27 | | | | |
| 108 | 176 | 11 | 28 | | | | |
| 112 | 184 | 11 | 29 | | | | |
| 116 | 192 | 12 | 30 | | | | |
| 120 | 200 | 12 | 31 | | | | |
| 124 | 208 | 13 | 32 | | | | |
| 128 | 216 | 14 | 33 | | | | |
| 132 | 224 | 15 | 34 | | | | |
| 136 | 232 | 16 | 35 | | | | |
| 140 | 240 | 17 | 36 | | | | |
| 144 | 248 | 18 | 37 | | | | |
| 148 | 256 | 19 | 38 | | | | |
| 152 | 264 | 20 | 39 | | | | |
| 156 | 272 | 21 | 40 | | | | |
| 160 | 280 | 22 | 41 | | | | |
| 164 | 288 | 23 | 42 | | | | |
| 168 | 296 | 24 | 43 | | | | |
| 172 | 304 | 25 | 44 | | | | |
| 176 | 312 | 26 | 45 | | | | |
| 180 | 320 | 27 | 46 | | | | |
| 184 | 328 | 28 | 47 | | | | |
| 188 | 336 | 29 | 48 | | | | |
| 192 | 344 | 30 | 49 | | | | |
| 196 | 352 | 31 | 50 | | | | |
| 200 | 360 | 32 | 51 | | | | |
| 204 | 368 | 33 | 52 | | | | |
| 208 | 376 | 34 | 53 | | | | |
| 212 | 384 | 35 | 54 | | | | |
| 216 | 392 | 36 | 55 | | | | |
| 220 | 400 | 37 | 56 | | | | |
| 224 | 408 | 38 | 57 | | | | |
| 228 | 416 | 39 | 58 | | | | |
| 232 | 424 | 40 | 59 | | | | |
| 236 | 432 | 41 | 60 | | | | |
| 240 | 440 | 42 | 61 | | | | |
| 244 | 448 | 43 | 62 | | | | |
| 248 | 456 | 44 | 63 | | | | |
| 252 | 464 | 45 | 64 | | | | |
| 256 | 472 | 46 | 65 | | | | |
| 260 | 480 | 47 | 66 | | | | |
| 264 | 488 | 48 | 67 | | | | |
| 268 | 496 | 49 | 68 | | | | |
| 272 | 504 | 50 | 69 | | | | |
| 276 | 512 | 51 | 70 | | | | |
| 280 | 520 | 52 | 71 | | | | |
| 284 | 528 | 53 | 72 | | | | |
| 288 | 536 | 54 | 73 | | | | |
| 292 | 544 | 55 | 74 | | | | |
| 296 | 552 | 56 | 75 | | | | |
| 300 | 560 | 57 | 76 | | | | |
| 304 | 568 | 58 | 77 | | | | |
| 308 | 576 | 59 | 78 | | | | |
| 312 | 584 | 60 | 79 | | | | |
| 316 | 592 | 61 | 80 | | | | |
| 320 | 600 | 62 | 81 | | | | |
| 324 | 608 | 63 | 82 | | | | |
| 328 | 616 | 64 | 83 | | | | |
| 332 | 624 | 65 | 84 | | | | |
| 336 | 632 | 66 | 85 | | | | |
| 340 | 640 | 67 | 86 | | | | |
| 344 | 648 | 68 | 87 | | | | |
| 348 | 656 | 69 | 88 | | | | |
| 352 | 664 | 70 | 89 | | | | |
| 356 | 672 | 71 | 90 | | | | |
| 360 | 680 | 72 | 91 | | | | |
| 364 | 688 | 73 | 92 | | | | |
| 368 | 696 | 74 | 93 | | | | |
| 372 | 704 | 75 | 94 | | | | |
| 376 | 712 | 76 | 95 | | | | |
| 380 | 720 | 77 | 96 | | | | |
| 384 | 728 | 78 | 97 | | | | |
| 388 | 736 | 79 | 98 | | | | |
| 392 | 744 | 80 | 99 | | | | |
| 396 | 752 | 81 | 100 | | | | |
| 400 | 760 | 82 | 101 | | | | |
| 404 | 768 | 83 | 102 | | | | |
| 408 | 776 | 84 | 103 | | | | |
| 412 | 784 | 85 | 104 | | | | |
| 416 | 792 | 86 | 105 | | | | |
| 420 | 800 | 87 | 106 | | | | |
| 424 | 808 | 88 | 107 | | | | |
| 428 | 816 | 89 | 108 | | | | |
| 432 | 824 | 90 | 109 | | | | |
| 436 | 832 | 91 | 110 | | | | |
| 440 | 840 | 92 | 111 | | | | |
| 444 | 848 | 93 | 112 | | | | |
| 448 | 856 | 94 | 113 | | | | |
| 452 | 864 | 95 | 114 | | | | |
| 456 | 872 | 96 | 115 | | | | |
| 460 | 880 | 97 | 116 | | | | |
| 464 | 888 | 98 | 117 | | | | |
| 468 | 896 | 99 | 118 | | | | |
| 472 | 904 | 100 | 119 | | | | |
| 476 | 912 | 101 | 120 | | | | |
| 480 | 920 | 102 | 121 | | | | |
| 484 | 928 | 103 | 122 | | | | |
| 488 | 936 | 104 | 123 | | | | |
| 492 | 944 | 105 | 124 | | | | |
| 496 | 952 | 106 | 125 | | | | |
| 500 | 960 | 107 | 126 | | | | |
| 504 | 968 | 108 | 127 | | | | |
| 508 | 976 | 109 | 128 | | | | |
| 512 | 984 | 110 | 129 | | | | |
| 516 | 992 | 111 | 130 | | | | |
| 520 | 1000 | 112 | 131 | | | | |
| 524 | 1008 | 113 | 132 | | | | |
| 528 | 1016 | 114 | 133 | | | | |
| 532 | 1024 | 115 | 134 | | | | |
| 536 | 1032 | 116 | 135 | | | | |
| 540 | 1040 | 117 | 136 | | | | |
| 544 | 1048 | 118 | 137 | | | | |
| 548 | 1056 | 119 | 138 | | | | |
| 552 | 1064 | 120 | 139 | | | | |
| 556 | 1072 | 121 | 140 | | | | |
| 560 | 1080 | 122 | 141 | | | | |
| 564 | 1088 | 123 | 142 | | | | |
| 568 | 1096 | 124 | 143 | | | | |
| 572 | 1104 | 125 | 144 | | | | |
| 576 | 1112 | 126 | 145 | | | | |
| 580 | 1120 | 127 | 146 | | | | |
| 584 | 1128 | 128 | 147 | | | | |
| 588 | 1136 | 129 | 148 | | | | |
| 592 | 1144 | 130 | 149 | | | | |
| 596 | 1152 | 131 | 150 | | | | |
| 600 | 1160 | 132 | 151 | | | | |
| 604 | 1168 | 133 | 152 | | | | |
| 608 | 1176 | 134 | 153 | | | | |
| 612 | 1184 | 135 | 154 | | | | |
| 616 | 1192 | 136 | 155 | | | | |
| 620 | 1200 | 137 | 156 | | | | |
| 624 | 1208 | 138 | 157 | | | | |
| 628 | 1216 | 139 | 158 | | | | |
| 632 | 1224 | 140 | 159 | | | | |
| 636 | 1232 | 141 | 160 | | | | |
| 640 | 1240 | 142 | 161 | | | | |
| 644 | 1248 | 143 | 162 | | | | |
| 648 | 1256 | 144 | 163 | | | | |
| 652 | 1264 | 145 | 164 | | | | |
| 656 | 1272 | 146 | 165 | | | | |
| 660 | 1280 | 147 | 166 | | | | |
| 664 | 1288 | 148 | 167 | | | | |
| 668 | 1296 | 149 | 168 | | | | |
| 672 | 1304 | 150 | 169 | | | | |
| 676 | 1312 | 151 | 170 | | | | |
| 680 | 1320 | 152 | 171 | | | | |
| 684 | 1328 | 153 | 172 | | | | |
| 688 | 1336 | 154 | 173 | | | | |
| 692 | 1344 | 155 | 174 | | | | |
| 696 | 1352 | 156 | 175 | | | | |
| 700 | 1360 | 157 | 176 | | | | |
| 704 | 1368 | 158 | 177 | | | | |
| 708 | 1376 | 159 | 178 | | | | |
| 712 | 1384 | 160 | 179 | | | | |
| 716 | 1392 | 161 | 180 | | | | |
| 720 | 1400 | 162 | 181 | | | | |
| 724 | 1408 | 163 | 182 | | | | |
| 728 | 1416 | 164 | 183 | | | | |
| 732 | 1424 | 165 | 184 | | | | |
| 736 | 1432 | 166 | 185 | | | | |
| 740 | 1440 | 167 | 186 | | | | |
| 744 | 1448 | 168 | 187 | | | | |
| 748 | 1456 | 169 | 188 | | | | |
| 752 | 1464 | 170 | 189 | | | | |
| 756 | 1472 | 171 | 190 | | | | |
| 760 | 1480 | 172 | 191 | | | | |
| 764 | 1488 | 173 | 192 | | | | |
| 768 | 1496 | 174 | 193 | | | | |
| 772 | 1504 | 175 | 194 | | | | |
| 776 | 1512 | 176 | 195 | | | | |
| 780 | 1520 | 177 | 196 | | | | |
| 784 | 1528 | 178 | 197 | | | | |
| 788 | 1536 | 179 | 198 | | | | |
| 792 | 1544 | 180 | 199 | | | | |
| 796 | 1552 | 181 | 200 | | | | |
| 800 | 1560 | 182 | 201 | | | | |
| 804 | 1568 | 183 | 202 | | | | |
| 808 | 1576 | 184 | 203 | | | | |
| 812 | 1584 | 185 | 204 | | | | |
| 816 | 1592 | 186 | 205 | | | | |
| 820 | 1600 | 187 | 206 | | | | |
| 824 | 1608 | 188 | 207 | | | | |
| 828 | 1616 | 189 | 208 | | | | |
| 832 | 1624 | 190 | 209 | | | | |
| 836 | 1632 | 191 | 210 | | | | |
| 840 | 1640 | 192 | 211 | | | | |
| 844 | 1648 | 193 | 212 | | | | |
| 848 | 1656 | 194 | 213 | | | | |
| 852 | 1664 | 195 | 214 | | | | |
| 856 | 1672 | 196 | 215 | | | | |
| 860 | 1680 | 197 | 216 | | | | |
| 864 | 1688 | 198 | 217 | | | | |
| 868 | 1696 | 199 | 218 | | | | |
| 872 | 1704 | 200 | 219 | | | | |
| 876 | 1712 | 201 | 220 | | | | |

Two-penny weight.

At the Ounce

| Parts | Mices | Grail. | D. wt | Ounc. | Peris | Mices | Grail. | D. wt | Ounc. | L. wt. |
|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|--------|
| 18 | 6 | 4 | 0 | 0 | 31 | 17 | 3 | 2 | 0 | 1 |
| 36 | 12 | 8 | 0 | 0 | 25 | 15 | 7 | 4 | 0 | 2 |
| 17 | 19 | 12 | 0 | 0 | 19 | 13 | 11 | 6 | 0 | 3 |
| 35 | 5 | 17 | 0 | 0 | 13 | 11 | 15 | 8 | 0 | 4 |
| 16 | 12 | 21 | 0 | 0 | 7 | 9 | 19 | 10 | 0 | 5 |
| 34 | 18 | 1 | 1 | 0 | 1 | 7 | 23 | 12 | 0 | 6 |
| 15 | 5 | 6 | 1 | 0 | 32 | 4 | 3 | 15 | 0 | 7 |
| 33 | 11 | 10 | 1 | 0 | 25 | 2 | 7 | 17 | 0 | 8 |
| 14 | 18 | 14 | 1 | 0 | 20 | 0 | 11 | 19 | 0 | 9 |
| 32 | 4 | 19 | 1 | 1 | 14 | 18 | 14 | 1 | 1 | 10 |
| 13 | 11 | 23 | 1 | 2 | 8 | 16 | 3 | 18 | 1 | 11 |
| | | | | | 28 | 16 | 5 | 3 | 2 | 20 |
| | | | | | 5 | 15 | 20 | 4 | 3 | 30 |
| | | | | | 19 | 13 | 11 | 6 | 4 | 40 |
| | | | | | 26 | 2 | 7 | 17 | 4 | 45 |
| | | | | | 33 | 11 | 2 | 8 | 5 | 50 |
| | | | | | 10 | 10 | 17 | 9 | 6 | 60 |
| | | | | | 24 | 8 | 11 | 11 | 7 | 70 |
| | | | | | 1 | 7 | 12 | 12 | 8 | 80 |
| | | | | | 15 | 5 | 14 | 14 | 9 | 90 |
| | | | | | 29 | 3 | 16 | 5 | 10 | 100 |
| | | | | | 21 | 7 | 10 | 12 | 21 | 200 |
| | | | | | 13 | 11 | 15 | 8 | 32 | 300 |
| | | | | | 5 | 15 | 20 | 4 | 43 | 400 |
| | | | | | 34 | 18 | 1 | 1 | 54 | 500 |

| Parts | Mices | Grail. | D. wt |
|-------|-------|--------|---------|
| 15 | 5 | 0 | 1 |
| 30 | 10 | 0 | 2 |
| 23 | 1 | 1 | 5 |
| 16 | 12 | 1 | 7 |
| 9 | 3 | 2 | 10 |
| 2 | 14 | 2 | 12 |
| 32 | 4 | 3 | 15 |
| 25 | 15 | 3 | 17 |
| mipr. | | | d. tgr. |
| 12 | 4 | 1 | 0 |
| 9 | 3 | 1 | 18 |
| 6 | 2 | | 12 |
| 3 | 1 | | |

Two-penny weight and a half.

At the Ounce.

| Parts. | Miles. | Grains. | D. w. | Parts. | Miles. | Grains. | D. w. |
|--------|--------|---------|-------|--------|--------|---------|-------|
| 4 | 8 | 5 | 0 | 4 | 8 | 5 | 0 |
| 8 | 16 | 10 | 0 | 8 | 16 | 10 | 0 |
| 12 | 4 | 16 | 0 | 12 | 4 | 16 | 0 |
| 15 | 12 | 21 | 0 | 15 | 12 | 21 | 0 |
| 20 | 0 | 3 | 1 | 20 | 0 | 3 | 1 |
| 24 | 8 | 8 | 1 | 24 | 8 | 8 | 1 |
| 28 | 16 | 13 | 1 | 28 | 16 | 13 | 1 |
| 32 | 4 | 19 | 1 | 32 | 4 | 19 | 1 |
| 36 | 12 | 0 | 2 | 36 | 12 | 0 | 2 |
| 3 | 1 | 6 | 2 | 3 | 1 | 6 | 2 |
| 7 | 9 | 11 | 2 | 7 | 9 | 11 | 2 |
| Part. | Mile. | Gr. | D. | Part. | Mile. | Gr. | D. |
| 28 | 6 | 0 | 1 | 28 | 6 | 0 | 1 |
| 19 | 13 | 0 | 2 | 19 | 13 | 0 | 2 |
| 1 | 7 | 1 | 5 | 1 | 7 | 1 | 5 |
| 20 | 0 | 2 | 7 | 20 | 0 | 2 | 7 |
| 2 | 14 | 2 | 10 | 2 | 14 | 2 | 10 |
| 21 | 3 | 7 | 12 | 21 | 3 | 7 | 12 |
| 3 | 1 | 4 | 15 | 3 | 1 | 4 | 15 |
| 22 | 14 | 4 | 17 | 22 | 14 | 4 | 17 |
| mi | pt. | gr. | d. | mi | pt. | gr. | d. |
| 5 | 15 | 0 | 1 | 5 | 15 | 0 | 1 |
| 2 | 4 | 18 | 1 | 2 | 4 | 18 | 1 |
| 26 | 2 | 12 | 1 | 26 | 2 | 12 | 1 |
| 13 | 1 | 6 | 1 | 13 | 1 | 6 | 1 |

Three-penny weight.

At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mils. | Parts. | D. wt. | Grains. | Mils. | Parts. |
|--------|--------|--------|---------|-------|--------|--------|---------|-------|--------|
| 1 | 0 | 3 | 5 | 16 | 28 | 0 | 6 | 9 | 27 |
| 2 | 0 | 6 | 11 | 13 | 19 | 0 | 12 | 19 | 17 |
| 3 | 0 | 9 | 17 | 10 | 10 | 0 | 19 | 9 | 7 |
| 4 | 0 | 12 | 23 | 7 | 1 | 1 | 1 | 18 | 34 |
| 5 | 0 | 16 | 5 | 3 | 29 | 1 | 8 | 8 | 24 |
| 6 | 0 | 19 | 11 | 0 | 0 | 1 | 14 | 18 | 14 |
| 7 | 1 | 2 | 16 | 17 | 11 | 1 | 21 | 8 | 4 |
| 8 | 1 | 5 | 22 | 14 | 2 | 2 | 3 | 17 | 31 |
| 9 | 1 | 9 | 4 | 10 | 30 | 2 | 10 | 7 | 21 |
| 10 | 1 | 12 | 10 | 7 | 21 | 2 | 16 | 17 | 11 |
| 11 | 1 | 15 | 16 | 4 | 12 | 2 | 23 | 7 | 1 |
| 20 | 3 | 4 | 20 | 15 | 5 | | | | |
| 30 | 4 | 17 | 7 | 2 | 26 | d. wt. | Gr. | Mil. | Part. |
| 40 | 6 | 9 | 17 | 10 | 10 | 1 | 6 | 0 | 8 |
| 45 | 7 | 5 | 2 | 14 | 2 | 2 | 12 | 0 | 16 |
| 50 | 8 | 2 | 3 | 17 | 31 | 5 | | 1 | 12 |
| 60 | 9 | 14 | 14 | 5 | 15 | 7 | 12 | 2 | 8 |
| 70 | 11 | 7 | 0 | 12 | 56 | 10 | | 3 | 8 |
| 80 | 12 | 19 | 11 | 0 | 20 | 12 | 12 | 4 | 3 |
| 90 | 14 | 11 | 21 | 8 | 4 | 15 | | 4 | 17 |
| 100 | 16 | 4 | 7 | 15 | 25 | 17 | 12 | 5 | 13 |
| 200 | 32 | 8 | 15 | 11 | 13 | d. wt. | Gr. | mil. | pt. |
| 300 | 48 | 12 | 23 | 7 | 1 | 1 | | | 6 |
| 400 | 64 | 17 | 7 | 2 | 26 | 18 | | | 4 |
| 500 | 81 | 1 | 14 | 18 | 14 | 12 | | | 3 |
| | | | | | | 6 | | | 1 |
| | | | | | | 4 | | | 3 |

Three-penny weight and a half. At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|----------|--------|---------|--------|--------|---------|---------|--------|--------|
| 1 | 0 3 18 | 16 | 8 | | | 0 7 11 | 13 | | |
| 2 | 0 7 13 | 12 | 16 | | | 0 15 2 | 26 | | |
| 3 | 0 11 8 | 8 | 24 | | | 0 22 14 | 2 | | |
| 4 | 0 15 3 | 4 | 32 | | | 1 6 5 | 15 | | |
| 5 | 0 18 22 | 1 | 3 | | | 1 13 16 | 28 | | |
| 6 | 1 2 16 | 17 | 11 | | | 1 21 8 | 4 | | |
| 7 | 1 6 11 | 13 | 19 | | | 2 4 19 | 17 | | |
| 8 | 1 10 6 | 9 | 27 | | | 2 12 10 | 30 | | |
| 9 | 1 14 1 | 5 | 35 | | | 2 20 2 | 6 | | |
| 10 | 1 17 20 | 2 | 6 | | | 3 3 13 | 19 | | |
| 11 | 2 1 14 | 18 | 14 | | | 3 11 4 | 32 | | |
| 20 | 3 15 16 | 4 | 12 | | | | | | |
| 30 | 5 13 12 | 6 | 18 | | | | | | |
| 40 | 7 11 8 | 8 | 24 | | | | | | |
| 45 | 8 10 6 | 9 | 27 | | | | | | |
| 50 | 9 9 4 | 10 | 30 | | | | | | |
| 60 | 11 7 0 | 12 | 36 | | | | | | |
| 70 | 13 4 20 | 15 | 5 | | | | | | |
| 80 | 15 2 16 | 17 | 11 | | | | | | |
| 90 | 17 0 12 | 19 | 17 | | | | | | |
| 100 | 18 18 9 | 1 | 23 | | | | | | |
| 200 | 37 16 16 | 3 | 9 | | | | | | |
| 300 | 56 15 3 | 4 | 32 | | | | | | |
| 400 | 75 13 12 | 6 | 18 | | | | | | |
| 500 | 94 11 21 | 8 | 4 | | | | | | |

| d. wt. | Gr. | Mit. | Part. |
|---------|------------|------|-------|
| 1 | 6 | 0 9 | 17 |
| 2 | 12 | 0 18 | 34 |
| 5 | | 1 17 | 31 |
| 7 | 12 | 2 16 | 28 |
| 10 | | 3 15 | 25 |
| 12 | 12 | 4 14 | 22 |
| 15 | | 5 13 | 19 |
| 17 | 12 | 6 12 | 16 |
| dr. gr. | gr. mi pt. | | |
| 1 | 0 | 7 | 21 |
| 18 | 0 | 5 | 25 |
| 12 | 0 | 3 | 29 |
| 6 | 0 | 1 | 33 |

Four-penny weight. At the Ounce.

| Parts. | Mites. | Grains. | D. wt. | Ounce. | Parts. | Mites. | Grains. | D. wt. | Ounce. |
|--------|--------|---------|--------|--------|--------|--------|---------|--------|--------|
| 1 | 25 | 15 | 7 | 4 | 1 | 36 | 12 | 8 | 0 |
| 2 | 13 | 11 | 15 | 8 | 0 | 35 | 5 | 17 | 0 |
| 3 | 1 | 7 | 23 | 12 | 1 | 34 | 18 | 1 | 0 |
| 4 | 26 | 2 | 7 | 17 | 1 | 33 | 11 | 10 | 1 |
| 5 | 14 | 18 | 14 | 1 | 1 | 32 | 4 | 19 | 1 |
| 6 | 2 | 14 | 22 | 5 | 2 | 31 | 17 | 3 | 2 |
| 7 | 27 | 9 | 6 | 10 | 2 | 30 | 10 | 12 | 2 |
| 8 | 15 | 5 | 14 | 14 | 2 | 29 | 3 | 21 | 2 |
| 9 | 3 | 1 | 22 | 18 | 3 | 28 | 16 | 5 | 3 |
| 10 | 28 | 16 | 5 | 3 | 3 | 27 | 9 | 14 | 3 |
| 11 | 16 | 12 | 13 | 7 | 3 | 26 | 2 | 23 | 3 |
| 20 | 19 | 13 | 11 | 6 | | | | | |
| 30 | 10 | 10 | 17 | 9 | | | | | |
| 40 | 1 | 7 | 23 | 12 | | | | | |
| 45 | 15 | 5 | 14 | 14 | | | | | |
| 50 | 29 | 3 | 16 | 16 | | | | | |
| 60 | 20 | 0 | 19 | 19 | | | | | |
| 70 | 11 | 17 | 2 | 2 | | | | | |
| 80 | 2 | 14 | 5 | 5 | | | | | |
| 90 | 30 | 10 | 9 | 9 | | | | | |
| 100 | 21 | 7 | 12 | 12 | | | | | |
| 200 | 5 | 15 | 4 | 4 | | | | | |
| 300 | 20 | 2 | 7 | 7 | | | | | |
| 400 | 10 | 10 | 17 | 17 | | | | | |
| 500 | 31 | 31 | 3 | 2 | | | | | |

| Gr. | Mit | Car | d. t. | Gr. | d. t. | Gr. | Mit | Car |
|-----------|-----|-----|-------|-----------|-------|-----|-----|-----|
| 1 | 6 | 0 | 10 | 1 | 6 | 0 | 10 | 30 |
| 2 | 12 | 1 | 1 | 2 | 12 | 1 | 1 | 23 |
| 5 | — | 2 | 3 | 5 | — | 2 | 3 | 9 |
| 7 | 12 | 3 | 4 | 7 | 12 | 3 | 4 | 32 |
| 10 | — | 4 | 6 | 10 | — | 4 | 6 | 18 |
| 12 | 12 | 5 | 8 | 12 | 12 | 5 | 8 | 4 |
| 15 | — | 6 | 9 | 15 | — | 6 | 9 | 27 |
| 17 | 12 | 7 | 11 | 17 | 12 | 7 | 11 | 13 |
| d. t. gr. | — | mi | pt. | d. t. gr. | — | mi | pt. | |
| 1 | 18 | 8 | 24 | 1 | 18 | 8 | 24 | |
| 12 | — | 6 | 18 | 12 | — | 6 | 18 | |
| 6 | — | 4 | 12 | 6 | — | 4 | 12 | |
| 4 | — | 2 | 6 | 4 | — | 2 | 6 | |
| | | 1 | 16 | | | 1 | 16 | |

Four-penny weight and a half. At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 4 | 20 | 15 | 5 | 0 | 9 | 14 | 22 |
| 2 | 0 | 5 | 17 | 10 | 10 | 0 | 19 | 9 | 7 |
| 3 | 0 | 14 | 14 | 5 | 15 | 1 | 5 | 3 | 29 |
| 4 | 0 | 15 | 11 | 0 | 20 | 1 | 14 | 18 | 14 |
| 5 | 1 | 4 | 7 | 15 | 25 | 2 | 0 | 12 | 36 |
| 6 | 1 | 9 | 4 | 10 | 30 | 2 | 10 | 7 | 21 |
| 7 | 1 | 14 | 1 | 5 | 35 | 2 | 20 | 2 | 6 |
| 8 | 1 | 18 | 22 | 1 | 3 | 3 | 5 | 16 | 28 |
| 9 | 2 | 3 | 18 | 16 | 8 | 3 | 15 | 11 | 13 |
| 10 | 2 | 8 | 15 | 11 | 13 | 4 | 1 | 5 | 35 |
| 11 | 2 | 13 | 12 | 6 | 18 | 4 | 11 | 0 | 20 |
| 20 | 4 | 17 | 7 | 2 | 26 | | | | |
| 30 | 7 | 5 | 22 | 14 | 2 | | | | |
| 40 | 9 | 14 | 14 | 5 | 15 | | | | |
| 45 | 10 | 18 | 22 | 1 | 3 | | | | |
| 50 | 12 | 3 | 5 | 10 | 28 | | | | |
| 60 | 14 | 11 | 21 | 8 | 4 | | | | |
| 70 | 17 | 0 | 12 | 19 | 17 | | | | |
| 80 | 19 | 9 | 4 | 10 | 30 | | | | |
| 90 | 21 | 17 | 20 | 2 | 6 | | | | |
| 100 | 24 | 6 | 11 | 13 | 19 | | | | |
| 200 | 48 | 12 | 23 | 7 | 1 | | | | |
| 300 | 72 | 19 | 11 | 0 | 20 | | | | |
| 400 | 97 | 5 | 22 | 14 | 2 | | | | |
| 500 | 121 | 12 | 10 | 7 | 21 | | | | |

| d. wt. | Gr. | Gr. | Mic. | Par. |
|-----------|-----|-----|--------|------|
| 1 | 6 | 0 | 12 | 6 |
| 2 | 12 | 1 | 4 | 12 |
| 5 | | 2 | 8 | 24 |
| 7 | 12 | 3 | 12 | 36 |
| 10 | | 4 | 17 | 11 |
| 12 | 12 | 6 | 1 | 23 |
| 15 | | 7 | 5 | 35 |
| 17 | 12 | 8 | 10 | 10 |
| d. t. gr. | | | mi pt. | |
| 1 | | | 9 | 27 |
| 18 | | | 7 | 11 |
| 12 | | | 4 | 32 |
| 6 | | | 2 | 16 |
| 4 | | | 1 | 23 |

Five-penny weight.

At the Ounce.

| Parts. | Mites. | Grains. | D. wt. | Parts. | Mites. | Grains. | D. wt. |
|--------|--------|---------|--------|--------|--------|---------|--------|
| 8 | 16 | 10 | 0 | 8 | 16 | 10 | 0 |
| 16 | 12 | 21 | 0 | 16 | 12 | 21 | 0 |
| 24 | 8 | 8 | 1 | 24 | 8 | 8 | 1 |
| 32 | 4 | 19 | 1 | 32 | 4 | 19 | 1 |
| 3 | 1 | 6 | 2 | 3 | 1 | 6 | 2 |
| 11 | 17 | 16 | 2 | 11 | 17 | 16 | 2 |
| 19 | 13 | 3 | 3 | 19 | 13 | 3 | 3 |
| 27 | 9 | 14 | 3 | 27 | 9 | 14 | 3 |
| 35 | 5 | 1 | 4 | 35 | 5 | 1 | 4 |
| 6 | 2 | 12 | 4 | 6 | 2 | 12 | 4 |
| 14 | 18 | 22 | 4 | 14 | 18 | 22 | 4 |
| Par. | Mil. | Gr. | d. wt. | Par. | Mil. | Gr. | d. wt. |
| 19 | 13 | 0 | 1 | 19 | 13 | 0 | 1 |
| 1 | 7 | 1 | 2 | 1 | 7 | 1 | 2 |
| 2 | 14 | 2 | 5 | 2 | 14 | 2 | 5 |
| 3 | 1 | 4 | 7 | 3 | 1 | 4 | 7 |
| 4 | 8 | 5 | 10 | 4 | 8 | 5 | 10 |
| 5 | 15 | 6 | 12 | 5 | 15 | 6 | 12 |
| 6 | 2 | 8 | 15 | 6 | 2 | 8 | 15 |
| 7 | 9 | 9 | 17 | 7 | 9 | 9 | 17 |
| 30 | 17 | 13 | 1 | 30 | 17 | 13 | 1 |
| 1 | 10 | 0 | 1 | 1 | 10 | 0 | 1 |
| 4 | 8 | 0 | 1 | 4 | 8 | 0 | 1 |
| 15 | 5 | 0 | 1 | 15 | 5 | 0 | 1 |
| 15 | 5 | 0 | 1 | 15 | 5 | 0 | 1 |

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 5 | 9 | 14 | 22 |
| 2 | 0 | 10 | 19 | 9 | 7 |
| 3 | 0 | 16 | 5 | 3 | 29 |
| 4 | 1 | 1 | 14 | 18 | 14 |
| 5 | 1 | 7 | 0 | 12 | 36 |
| 6 | 1 | 12 | 10 | 7 | 21 |
| 7 | 1 | 17 | 20 | 2 | 6 |
| 8 | 2 | 3 | 5 | 16 | 28 |
| 9 | 2 | 8 | 15 | 11 | 13 |
| 10 | 2 | 14 | 1 | 5 | 35 |
| 11 | 2 | 19 | 11 | 0 | 20 |
| 20 | 5 | 8 | 2 | 11 | 33 |
| 30 | 8 | 2 | 3 | 17 | 31 |
| 40 | 10 | 16 | 5 | 3 | 29 |
| 45 | 12 | 3 | 5 | 16 | 28 |
| 50 | 13 | 10 | 6 | 9 | 27 |
| 60 | 16 | 4 | 7 | 15 | 25 |
| 70 | 18 | 18 | 9 | 1 | 23 |
| 80 | 21 | 12 | 10 | 7 | 21 |
| 90 | 24 | 6 | 11 | 13 | 19 |
| 100 | 27 | 0 | 12 | 19 | 17 |
| 200 | 54 | 1 | 1 | 19 | 34 |
| 300 | 81 | 1 | 14 | 19 | 14 |
| 400 | 108 | 2 | 3 | 19 | 31 |
| 500 | 135 | 2 | 16 | 19 | 11 |

Five-penny weight and a half. At the Ounce.

| | | | | Parts. | Mites. | Grains. | D. wt. |
|-----|-----|----|----|--------|--------|---------|--------|
| 1 | 0 | 5 | 22 | 14 | 2 | 11 | 17 |
| 2 | 0 | 11 | 21 | 8 | 4 | 23 | 15 |
| 3 | 0 | 17 | 20 | 2 | 6 | 11 | 13 |
| 4 | 1 | 3 | 18 | 16 | 8 | 23 | 11 |
| 5 | 1 | 9 | 17 | 10 | 10 | 11 | 9 |
| 6 | 1 | 15 | 16 | 4 | 12 | 23 | 7 |
| 7 | 2 | 1 | 14 | 18 | 14 | 11 | 4 |
| 8 | 2 | 7 | 13 | 12 | 16 | 23 | 2 |
| 9 | 3 | 13 | 12 | 6 | 18 | 11 | 0 |
| 10 | 2 | 19 | 11 | 0 | 20 | 22 | 18 |
| 11 | 3 | 5 | 9 | 14 | 22 | 10 | 16 |
| 20 | 5 | 18 | 22 | 1 | 3 | | |
| 30 | 8 | 18 | 9 | 1 | 23 | | |
| 40 | 11 | 17 | 20 | 2 | 6 | | |
| 45 | 13 | 7 | 13 | 12 | 16 | | |
| 50 | 14 | 17 | 7 | 2 | 26 | | |
| 60 | 17 | 16 | 18 | 3 | 9 | | |
| 70 | 20 | 16 | 5 | 3 | 29 | | |
| 80 | 23 | 15 | 16 | 4 | 12 | | |
| 90 | 26 | 15 | 3 | 4 | 32 | | |
| 100 | 29 | 14 | 14 | 5 | 15 | | |
| 200 | 59 | 9 | 4 | 10 | 30 | | |
| 300 | 89 | 3 | 18 | 16 | 8 | | |
| 400 | 118 | 18 | 9 | 1 | 23 | | |
| 500 | 148 | 12 | 23 | 7 | 1 | | |

| | | | | Parts. | Mites. | Grains. | D. wt. |
|----|---|----|----|--------|--------|---------|--------|
| 1 | 0 | 11 | 17 | 31 | | | |
| 2 | 0 | 23 | 15 | 25 | | | |
| 3 | 1 | 11 | 13 | 19 | | | |
| 4 | 1 | 23 | 11 | 13 | | | |
| 5 | 2 | 11 | 9 | 7 | | | |
| 6 | 2 | 23 | 7 | 1 | | | |
| 7 | 3 | 11 | 4 | 32 | | | |
| 8 | 3 | 23 | 2 | 26 | | | |
| 9 | 4 | 11 | 0 | 20 | | | |
| 10 | 4 | 22 | 18 | 14 | | | |
| 11 | 5 | 10 | 16 | 8 | | | |

| | | | | Parts. | Mites. | Grains. | D. wt. |
|---|----|----|----|--------|--------|---------|--------|
| 1 | 0 | 14 | 32 | | | | |
| 2 | 1 | 9 | 27 | | | | |
| 3 | 2 | 19 | 17 | | | | |
| 4 | 4 | 9 | 7 | | | | |
| 5 | 5 | 18 | 34 | | | | |
| 6 | 7 | 8 | 24 | | | | |
| 7 | 8 | 18 | 14 | | | | |
| 8 | 10 | 8 | 4 | | | | |

| | | | | d. t. gr. | gr. m. | pt. | |
|---|---|----|----|-----------|--------|-----|--|
| 1 | 0 | 11 | 33 | | | | |
| 2 | 0 | 8 | 34 | | | | |
| 3 | 0 | 5 | 35 | | | | |
| 4 | 0 | 2 | 36 | | | | |

Six-penny weight.

At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 6 | 11 | 13 | 19 | 0 | 12 | 19 | 17 |
| 2 | 0 | 12 | 23 | 7 | 1 | 1 | 1 | 18 | 34 |
| 3 | 0 | 19 | 11 | 0 | 20 | 1 | 14 | 18 | 14 |
| 4 | 1 | 5 | 22 | 14 | 2 | 2 | 3 | 17 | 31 |
| 5 | 1 | 12 | 10 | 7 | 21 | 2 | 16 | 17 | 11 |
| 6 | 1 | 18 | 22 | 1 | 3 | 3 | 5 | 16 | 28 |
| 7 | 2 | 5 | 9 | 14 | 22 | 3 | 18 | 16 | 8 |
| 8 | 2 | 11 | 21 | 8 | 4 | 4 | 7 | 15 | 25 |
| 9 | 2 | 18 | 9 | 1 | 23 | 4 | 20 | 15 | 5 |
| 10 | 3 | 4 | 20 | 15 | 5 | 5 | 9 | 14 | 22 |
| 11 | 3 | 11 | 8 | 8 | 24 | 5 | 22 | 14 | 2 |
| 20 | 8 | 9 | 17 | 10 | 10 | | | | |
| 30 | 9 | 14 | 14 | 5 | 15 | | | | |
| 40 | 12 | 19 | 11 | 0 | 20 | | | | |
| 45 | 14 | 11 | 21 | 8 | 4 | | | | |
| 50 | 16 | 4 | 7 | 15 | 25 | | | | |
| 60 | 19 | 9 | 4 | 10 | 30 | | | | |
| 70 | 22 | 14 | 1 | 5 | 35 | | | | |
| 80 | 25 | 18 | 22 | 1 | 3 | | | | |
| 90 | 29 | 3 | 18 | 16 | 8 | | | | |
| 100 | 32 | 8 | 15 | 11 | 13 | | | | |
| 200 | 64 | 17 | 7 | 2 | 26 | | | | |
| 300 | 97 | 5 | 22 | 14 | 2 | | | | |
| 400 | 129 | 14 | 14 | 5 | 15 | | | | |
| 500 | 162 | 5 | 5 | 16 | 28 | | | | |

| R. wt. | Gr. | Gr. | Mites. | Parts. |
|-----------|-----|-----|--------|--------|
| 1 | 6 | 0 | 16 | 8 |
| 2 | 12 | 1 | 12 | 16 |
| 5 | | 3 | 4 | 31 |
| 7 | 12 | 4 | 17 | 11 |
| 10 | | 6 | 9 | 27 |
| 12 | 12 | 8 | 2 | 6 |
| 15 | | 9 | 14 | 22 |
| 17 | 12 | 11 | 7 | 1 |
| d. t. gr. | | | | |
| 1 | | | 12 | 36 |
| 18 | | | 9 | 27 |
| 12 | | | 6 | 18 |
| 6 | | | 3 | 9 |

Six-penny weight and a half.

At the Ounce.

| L. wt. | Six-penny weight and a half. | | | | At the Ounce. | | | |
|--------|------------------------------|---------|--------|--------|---------------|---------|--------|--------|
| | Ounce. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
| 1 | 0 | 7 | 0 | 12 | 0 | 14 | 1 | 3 |
| 2 | 0 | 14 | 1 | 5 | 0 | 4 | 2 | 6 |
| 3 | 1 | 1 | 1 | 18 | 1 | 18 | 3 | 9 |
| 4 | 1 | 8 | 2 | 11 | 2 | 8 | 4 | 12 |
| 5 | 1 | 15 | 3 | 4 | 2 | 22 | 5 | 15 |
| 6 | 2 | 2 | 3 | 17 | 3 | 12 | 6 | 18 |
| 7 | 2 | 9 | 4 | 10 | 4 | 2 | 7 | 21 |
| 8 | 2 | 16 | 5 | 3 | 4 | 16 | 8 | 24 |
| 9 | 3 | 3 | 5 | 16 | 5 | 6 | 9 | 27 |
| 10 | 3 | 10 | 6 | 9 | 5 | 20 | 10 | 30 |
| 11 | 3 | 17 | 7 | 2 | 6 | 10 | 11 | 33 |
| 20 | 7 | 0 | 12 | 19 | | | | |
| 30 | 10 | 10 | 19 | 9 | | | | |
| 40 | 14 | 1 | 1 | 18 | | | | |
| 45 | 15 | 16 | 5 | 3 | | | | |
| 50 | 17 | 11 | 8 | 8 | | | | |
| 60 | 21 | 1 | 14 | 18 | | | | |
| 70 | 24 | 11 | 21 | 8 | | | | |
| 80 | 28 | 2 | 3 | 17 | | | | |
| 90 | 31 | 12 | 10 | 7 | | | | |
| 100 | 35 | 2 | 16 | 17 | | | | |
| 200 | 70 | 5 | 9 | 14 | | | | |
| 300 | 105 | 8 | 2 | 11 | | | | |
| 400 | 140 | 19 | 19 | 9 | | | | |
| 500 | 175 | 13 | 12 | 6 | | | | |

| dr. wt. | Gr. | Mit. | Part. |
|---------|-----|------|--------|
| 1 | 6 | 0 | 17 |
| 2 | 12 | 1 | 15 |
| 5 | | 3 | 10 |
| 7 | 12 | 5 | 5 |
| 10 | | 7 | 0 |
| 12 | 12 | 8 | 15 |
| 15 | | 10 | 10 |
| 17 | 12 | 12 | 5 |
| dr. gr. | | | mi pt. |
| 1 | | | 14 |
| | 18 | | 10 |
| | 12 | | 7 |
| | 6 | | 3 |
| | 4 | | 2 |

seven-penny weight.

At the Ounce

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | | | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--|--|--------|---------|--------|--------|
| 1 | 0 | 7 | 13 | 12 | 16 | | | 0 | 15 | 2 | 26 |
| 2 | 0 | 15 | 3 | 4 | 32 | | | 1 | 6 | 5 | 15 |
| 3 | 1 | 2 | 16 | 17 | 11 | | | 1 | 21 | 8 | 4 |
| 4 | 1 | 10 | 6 | 9 | 27 | | | 2 | 12 | 10 | 30 |
| 5 | 1 | 17 | 20 | 2 | 6 | | | 3 | 3 | 13 | 19 |
| 6 | 2 | 5 | 9 | 14 | 22 | | | 3 | 18 | 16 | 8 |
| 7 | 2 | 12 | 23 | 7 | 1 | | | 4 | 9 | 18 | 34 |
| 8 | 3 | 0 | 12 | 19 | 17 | | | 5 | 1 | 1 | 23 |
| 9 | 3 | 8 | 2 | 11 | 33 | | | 5 | 16 | 4 | 12 |
| 10 | 3 | 15 | 16 | 4 | 12 | | | 6 | 7 | 7 | 1 |
| 11 | 4 | 3 | 5 | 16 | 28 | | | 6 | 22 | 9 | 27 |
| 20 | 7 | 11 | 8 | 8 | 24 | | | | | | |
| 30 | 11 | 7 | 0 | 12 | 36 | | | | | | |
| 40 | 15 | 2 | 16 | 17 | 11 | | | | | | |
| 45 | 17 | 0 | 12 | 19 | 17 | | | | | | |
| 50 | 18 | 18 | 9 | 1 | 23 | | | | | | |
| 60 | 22 | 14 | 1 | 5 | 35 | | | | | | |
| 70 | 26 | 9 | 17 | 10 | 10 | | | | | | |
| 80 | 30 | 5 | 9 | 14 | 22 | | | | | | |
| 90 | 34 | 1 | 1 | 18 | 34 | | | | | | |
| 100 | 37 | 16 | 18 | 3 | 9 | | | | | | |
| 200 | 75 | 13 | 12 | 6 | 18 | | | | | | |
| 300 | 113 | 10 | 6 | 9 | 27 | | | | | | |
| 400 | 151 | 7 | 0 | 12 | 36 | | | | | | |
| 500 | 189 | 3 | 18 | 16 | 8 | | | | | | |

| | Gr. | Mi. | Part. |
|----|-----|-----|-------|
| 1 | 6 | 0 | 18 34 |
| 2 | 12 | 1 | 17 31 |
| 5 | | 3 | 15 25 |
| 7 | 12 | 5 | 13 19 |
| 10 | | 7 | 11 13 |
| 12 | 12 | 9 | 9 7 |
| 15 | | 11 | 7 1 |
| 17 | 12 | 13 | 4 32 |

| dt. gr. | gr. mi. pt. |
|---------|-------------|
| 1 | 0 15 5 |
| 18 | 0 11 13 |
| 12 | 0 7 21 |
| 6 | 0 3 29 |

ace

Seven-penny weight and a half.

At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Miles. | Parts. | D. wt. | Grains. | Miles. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 8 | 1 | 16 | 4 | 12 | 1 | 16 | 4 | 12 |
| 2 | 0 16 | 2 | 32 | 8 | 24 | 2 | 32 | 8 | 24 |
| 3 | 1 4 | 3 | 48 | 12 | 36 | 3 | 48 | 12 | 36 |
| 4 | 1 12 | 4 | 64 | 16 | 48 | 4 | 64 | 16 | 48 |
| 5 | 2 0 | 5 | 80 | 20 | 60 | 5 | 80 | 20 | 60 |
| 6 | 2 8 | 6 | 96 | 24 | 72 | 6 | 96 | 24 | 72 |
| 7 | 2 16 | 7 | 112 | 28 | 84 | 7 | 112 | 28 | 84 |
| 8 | 3 4 | 8 | 128 | 32 | 96 | 8 | 128 | 32 | 96 |
| 9 | 3 12 | 9 | 144 | 36 | 108 | 9 | 144 | 36 | 108 |
| 10 | 4 0 | 10 | 160 | 40 | 120 | 10 | 160 | 40 | 120 |
| 11 | 4 8 | 11 | 176 | 44 | 132 | 11 | 176 | 44 | 132 |
| 20 | 8 0 | 20 | 320 | 80 | 240 | 20 | 320 | 80 | 240 |
| 30 | 12 0 | 30 | 480 | 120 | 360 | 30 | 480 | 120 | 360 |
| 40 | 16 0 | 40 | 640 | 160 | 480 | 40 | 640 | 160 | 480 |
| 45 | 18 0 | 45 | 720 | 180 | 540 | 45 | 720 | 180 | 540 |
| 50 | 20 0 | 50 | 800 | 200 | 600 | 50 | 800 | 200 | 600 |
| 60 | 24 0 | 60 | 960 | 240 | 720 | 60 | 960 | 240 | 720 |
| 70 | 28 0 | 70 | 1120 | 280 | 840 | 70 | 1120 | 280 | 840 |
| 80 | 32 0 | 80 | 1280 | 320 | 960 | 80 | 1280 | 320 | 960 |
| 90 | 36 0 | 90 | 1440 | 360 | 1080 | 90 | 1440 | 360 | 1080 |
| 100 | 40 0 | 100 | 1600 | 400 | 1200 | 100 | 1600 | 400 | 1200 |
| 200 | 8 1 | 200 | 3200 | 800 | 2400 | 200 | 3200 | 800 | 2400 |
| 300 | 12 1 | 300 | 4800 | 1200 | 3600 | 300 | 4800 | 1200 | 3600 |
| 400 | 16 2 | 400 | 6400 | 1600 | 4800 | 400 | 6400 | 1600 | 4800 |
| 500 | 20 2 | 500 | 8000 | 2000 | 6000 | 500 | 8000 | 2000 | 6000 |

Eight-penny weight.

At the Ounce.

| Parts. | Mills. | Grains. | D. wt. | Parts. | Mills. | Grains. | D. wt. | Parts. | Mills. | Grains. | D. wt. | Parts. | Mills. | Grains. | D. wt. | Parts. | Mills. | Grains. | D. wt. |
|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|---------|--------|
| 1 | 35 | 17 | 0 | 1 | 35 | 17 | 0 | 1 | 35 | 17 | 0 | 1 | 35 | 17 | 0 | 1 | 35 | 17 | 0 |
| 2 | 33 | 10 | 1 | 2 | 33 | 10 | 1 | 2 | 33 | 10 | 1 | 2 | 33 | 10 | 1 | 2 | 33 | 10 | 1 |
| 3 | 31 | 3 | 2 | 3 | 31 | 3 | 2 | 3 | 31 | 3 | 2 | 3 | 31 | 3 | 2 | 3 | 31 | 3 | 2 |
| 4 | 29 | 21 | 2 | 4 | 29 | 21 | 2 | 4 | 29 | 21 | 2 | 4 | 29 | 21 | 2 | 4 | 29 | 21 | 2 |
| 5 | 27 | 14 | 3 | 5 | 27 | 14 | 3 | 5 | 27 | 14 | 3 | 5 | 27 | 14 | 3 | 5 | 27 | 14 | 3 |
| 6 | 25 | 7 | 4 | 6 | 25 | 7 | 4 | 6 | 25 | 7 | 4 | 6 | 25 | 7 | 4 | 6 | 25 | 7 | 4 |
| 7 | 23 | 1 | 5 | 7 | 23 | 1 | 5 | 7 | 23 | 1 | 5 | 7 | 23 | 1 | 5 | 7 | 23 | 1 | 5 |
| 8 | 21 | 18 | 5 | 8 | 21 | 18 | 5 | 8 | 21 | 18 | 5 | 8 | 21 | 18 | 5 | 8 | 21 | 18 | 5 |
| 9 | 19 | 11 | 6 | 9 | 19 | 11 | 6 | 9 | 19 | 11 | 6 | 9 | 19 | 11 | 6 | 9 | 19 | 11 | 6 |
| 10 | 17 | 4 | 7 | 10 | 17 | 4 | 7 | 10 | 17 | 4 | 7 | 10 | 17 | 4 | 7 | 10 | 17 | 4 | 7 |
| 11 | 15 | 22 | 7 | 11 | 15 | 22 | 7 | 11 | 15 | 22 | 7 | 11 | 15 | 22 | 7 | 11 | 15 | 22 | 7 |
| 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | |
| 30 | | | | 30 | | | | 30 | | | | 30 | | | | 30 | | | |
| 40 | | | | 40 | | | | 40 | | | | 40 | | | | 40 | | | |
| 45 | | | | 45 | | | | 45 | | | | 45 | | | | 45 | | | |
| 50 | | | | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| 60 | | | | 60 | | | | 60 | | | | 60 | | | | 60 | | | |
| 70 | | | | 70 | | | | 70 | | | | 70 | | | | 70 | | | |
| 80 | | | | 80 | | | | 80 | | | | 80 | | | | 80 | | | |
| 90 | | | | 90 | | | | 90 | | | | 90 | | | | 90 | | | |
| 100 | | | | 100 | | | | 100 | | | | 100 | | | | 100 | | | |
| 200 | | | | 200 | | | | 200 | | | | 200 | | | | 200 | | | |
| 300 | | | | 300 | | | | 300 | | | | 300 | | | | 300 | | | |
| 400 | | | | 400 | | | | 400 | | | | 400 | | | | 400 | | | |
| 500 | | | | 500 | | | | 500 | | | | 500 | | | | 500 | | | |

Eight-penny weight and a half. At the Ounce.

| L. wt. | Ounc. | D. wt. | Grains. | Mics. | Parts. | D. wt. | Grains. | Mics. | Parts. |
|--------|-------|--------|---------|-------|--------|--------|---------|-------|--------|
| 1 | 0 | 9 | 4 | 10 | 30 | 0 | 18 | 7 | 21 |
| 2 | 0 | 18 | 9 | 1 | 23 | 1 | 12 | 15 | 5 |
| 3 | 1 | 7 | 13 | 12 | 16 | 2 | 7 | 2 | 26 |
| 4 | 1 | 16 | 18 | 3 | 9 | 3 | 1 | 10 | 10 |
| 5 | 2 | 5 | 22 | 14 | 2 | 3 | 19 | 7 | 31 |
| 6 | 2 | 15 | 3 | 4 | 32 | 4 | 14 | 5 | 15 |
| 7 | 3 | 4 | 7 | 15 | 25 | 5 | 8 | 12 | 36 |
| 8 | 3 | 13 | 12 | 6 | 18 | 6 | 3 | 0 | 20 |
| 9 | 4 | 2 | 16 | 17 | 11 | 6 | 21 | 8 | 4 |
| 10 | 4 | 11 | 21 | 8 | 4 | 7 | 15 | 15 | 25 |
| 11 | 5 | 1 | 1 | 18 | 34 | 8 | 10 | 3 | 9 |
| 20 | 9 | 3 | 18 | 16 | 8 | | | | |
| 30 | 13 | 15 | 16 | 4 | 12 | | | | |
| 40 | 18 | 7 | 13 | 12 | 16 | | | | |
| 45 | 20 | 13 | 12 | 6 | 18 | | | | |
| 50 | 22 | 19 | 11 | 0 | 20 | | | | |
| 60 | 27 | 11 | 8 | 8 | 24 | | | | |
| 70 | 32 | 3 | 5 | 16 | 28 | | | | |
| 80 | 36 | 15 | 3 | 4 | 32 | | | | |
| 90 | 41 | 7 | 0 | 12 | 36 | | | | |
| 100 | 45 | 18 | 22 | 1 | 3 | | | | |
| 200 | 91 | 17 | 20 | 2 | 6 | | | | |
| 300 | 137 | 16 | 18 | 3 | 9 | | | | |
| 400 | 183 | 15 | 16 | 4 | 12 | | | | |
| 500 | 229 | 14 | 14 | 5 | 15 | | | | |

| d. wt. | Gr. | Gr. | Mil | Part |
|--------|-----|-----|-----|------|
| 1 | 6 | | 1 | 236 |
| 2 | 12 | | 2 | 535 |
| 5 | | | 4 | 1133 |
| 7 | 12 | | 6 | 1731 |
| 10 | | | 9 | 329 |
| 12 | 12 | | 11 | 927 |
| 15 | | | 13 | 1525 |
| 17 | 12 | | 16 | 123 |
| 1 | | | | 1814 |
| | 18 | | | 1329 |
| | 12 | | | 97 |
| | 6 | | | 422 |
| | 4 | | | 32 |
| | 2 | | | 119 |

Nine-penny weight.

At the Ounce.

| L. wt. | Unic. | D. wt. | Grain. | Millic. | Parts | D. wt. | Grain. | Millic. | Parts |
|--------|-------|--------|--------|---------|-------|--------|--------|---------|-------|
| 1 | 0 | 9 | 17 | 10 | 10 | 0 | 19 | 9 | 7 |
| 2 | 0 | 19 | 11 | 0 | 20 | | 4 | 18 | 14 |
| 3 | 1 | 9 | 4 | 10 | 30 | 2 | 10 | 7 | 21 |
| 4 | 1 | 18 | 22 | 1 | 3 | 3 | 5 | 16 | 28 |
| 5 | 2 | 8 | 15 | 11 | 13 | 4 | 1 | 5 | 35 |
| 6 | 2 | 18 | 9 | 1 | 23 | 4 | 20 | 15 | 5 |
| 7 | 3 | 8 | 2 | 11 | 33 | 5 | 16 | 4 | 12 |
| 8 | 3 | 17 | 20 | 2 | 6 | 6 | 11 | 13 | 19 |
| 9 | 4 | 7 | 13 | 12 | 16 | 7 | 7 | 2 | 26 |
| 10 | 4 | 17 | 7 | 2 | 26 | 8 | 2 | 11 | 33 |
| 11 | 5 | 7 | 0 | 12 | 36 | 8 | 22 | 1 | 3 |
| 20 | 9 | 14 | 14 | 5 | 15 | | | | |
| 30 | 14 | 11 | 21 | 8 | 4 | d. wt. | Gr. | Gr. | Part |
| 40 | 19 | 9 | 4 | 10 | 30 | 1 | 6 | 1 | 4 |
| 45 | 21 | 17 | 20 | 2 | 6 | 2 | 12 | 2 | 8 |
| 50 | 24 | 6 | 11 | 13 | 19 | 5 | | 4 | 17 |
| 60 | 29 | 3 | 18 | 16 | 8 | 7 | 2 | 7 | 5 |
| 70 | 34 | 1 | 1 | 18 | 34 | 10 | | 9 | 14 |
| 80 | 38 | 8 | 9 | 1 | 23 | 12 | 12 | 12 | 3 |
| 90 | 43 | 15 | 16 | 4 | 12 | 15 | | 14 | 11 |
| 100 | 48 | 2 | 23 | 7 | 1 | 17 | 12 | 17 | 0 |
| 200 | 97 | 5 | 22 | 14 | 2 | 1 | | 0 | 19 |
| 300 | 145 | 18 | 22 | 1 | 3 | 18 | | | 14 |
| 400 | 194 | 11 | 21 | 8 | 4 | 12 | | | 9 |
| 500 | 243 | 4 | 20 | 15 | 5 | 6 | | | 4 |
| | | | | | | 4 | | | 3 |
| | | | | | | 2 | | | 1 |

Nine penny weight and a half,

At the Ounce,

289

| | Parts. | Mites. | Grain. | D. wt. | | Parts. | Mites. | Grain. | D. wt. |
|-----|--------|--------|--------|--------|----|--------|--------|--------|--------|
| 1 | 0 | 0 | 6 | 9 | 27 | 1 | 0 | 0 | 6 |
| 2 | 1 | 0 | 1 | 19 | 17 | 2 | 1 | 0 | 1 |
| 3 | 1 | 0 | 19 | 9 | 7 | 3 | 1 | 0 | 19 |
| 4 | 2 | 1 | 1 | 18 | 34 | 4 | 2 | 1 | 1 |
| 5 | 2 | 1 | 1 | 8 | 14 | 5 | 2 | 1 | 1 |
| 6 | 3 | 1 | 14 | 18 | 4 | 6 | 3 | 1 | 14 |
| 7 | 3 | 1 | 1 | 21 | 8 | 7 | 3 | 1 | 1 |
| 8 | 4 | | 3 | 17 | 31 | 8 | 4 | | 3 |
| 9 | 4 | 1 | 10 | 7 | 21 | 9 | 4 | 1 | 10 |
| 10 | 5 | | 1 | 17 | 11 | 10 | 5 | | 1 |
| 11 | 5 | 12 | 23 | 7 | 1 | 11 | 5 | 12 | 23 |
| 2 | 10 | 5 | 9 | 14 | 12 | 2 | 10 | 5 | 9 |
| 30 | 15 | 8 | 2 | 11 | 33 | 30 | 15 | 8 | 2 |
| 4 | 20 | 10 | 9 | 9 | 7 | 4 | 20 | 10 | 9 |
| 45 | 23 | 2 | 3 | 17 | 31 | 45 | 23 | 2 | 3 |
| 50 | 25 | 13 | 12 | 0 | 18 | 50 | 25 | 13 | 12 |
| 60 | 30 | 16 | | 3 | 9 | 60 | 30 | 16 | |
| 7 | 35 | 18 | 22 | 1 | 3 | 7 | 35 | 18 | 22 |
| 80 | 41 | 1 | 14 | 18 | 14 | 80 | 41 | 1 | 14 |
| 90 | 4 | 4 | 7 | 15 | 25 | 90 | 4 | 4 | 7 |
| 100 | 51 | 7 | | 12 | 36 | 100 | 51 | 7 | |
| 200 | 102 | 14 | 1 | 5 | 35 | 200 | 102 | 14 | 1 |
| 300 | 154 | 1 | 1 | 18 | 34 | 300 | 154 | 1 | 1 |
| 400 | 205 | 8 | 2 | 11 | 33 | 400 | 205 | 8 | 2 |
| 500 | 256 | 15 | 3 | 4 | 32 | 500 | 256 | 15 | 3 |

B 3

Ten-penny weight.

At the Ounce.

| L. wt. | D. wt. Ounc. | Grains. | Mites. | Parts. | D. wt. | Grain. | Mites. | Parts. |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|
| 1 | 0 10 | 19 | 9 | 7 | 0 21 | 12 | 16 | |
| 2 | 1 1 | 14 | 18 | 14 | 1 19 | 4 | 32 | |
| 3 | 1 12 | 10 | 7 | 21 | 2 16 | 17 | 11 | |
| 4 | 2 3 | 5 | 16 | 28 | 3 14 | 9 | 27 | |
| 5 | 2 14 | 1 | 5 | 35 | 4 12 | 2 | 6 | |
| 6 | 3 4 | 20 | 15 | 5 | 5 9 | 14 | 22 | |
| 7 | 3 15 | 16 | 4 | 12 | 6 7 | 7 | 1 | |
| 8 | 4 6 | 11 | 13 | 19 | 7 4 | 19 | 17 | |
| 9 | 4 17 | 7 | 2 | 26 | 8 2 | 11 | 33 | |
| 10 | 5 8 | 2 | 11 | 33 | 9 0 | 4 | 12 | |
| 11 | 5 18 | 22 | 1 | 3 | 9 21 | 16 | 28 | |
| 20 | 10 16 | 5 | 3 | 29 | | | | |
| 30 | 16 4 | 7 | 15 | 25 | | | | |
| 40 | 21 12 | 10 | 7 | 21 | | | | |
| 45 | 24 6 | 11 | 13 | 19 | | | | |
| 50 | 27 0 | 12 | 19 | 17 | | | | |
| 60 | 32 8 | 15 | 11 | 13 | | | | |
| 70 | 37 16 | 18 | 3 | 9 | | | | |
| 80 | 43 4 | 20 | 15 | 5 | | | | |
| 90 | 48 12 | 23 | 7 | 1 | | | | |
| 100 | 54 1 | 1 | 18 | 34 | | | | |
| 200 | 108 2 | 3 | 17 | 31 | | | | |
| 300 | 162 3 | 5 | 16 | 28 | | | | |
| 400 | 216 4 | 7 | 15 | 25 | | | | |
| 500 | 270 5 | 9 | 14 | 22 | | | | |

| d. wt. | Gr. | Mit. | Par. |
|--------|-----|------|------|
| 1 6 | 1 | 7 | 1 |
| 2 12 | 2 | 14 | 2 |
| 5 | 5 | 8 | 4 |
| 7 12 | 8 | 2 | 6 |
| 10 | 10 | 16 | 8 |
| 12 12 | 13 | 10 | 10 |
| 15 | 16 | 4 | 12 |
| 17 12 | 18 | 18 | 14 |
| 18 | 0 | 16 | 8 |
| 12 | 0 | 10 | 30 |
| 6 | 0 | 5 | 15 |
| 4 | 0 | 3 | 22 |
| 2 | 0 | 1 | 30 |

Ten-penny weight and a half.

At the Ounce.

241

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| Mites | 8 | 2 | 10 | 16 | 4 | 18 | 12 | 6 | 0 | 14 | 22 |
| Grat. | 14 | 20 | 18 | 17 | 16 | 14 | 13 | 12 | 11 | 10 | 9 |
| D. wt. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|----|
| Parts. | 24 | 11 | 35 | 22 | 9 | 33 | 20 | 7 | 31 | 18 | 5 | 36 | 17 | 35 | 7 | 16 | 34 | 15 | 33 | 14 | 32 | 27 | 22 | 17 | 12 | |
| Mites | 8 | 17 | 5 | 14 | 3 | 11 | 0 | 9 | 1 | 6 | 15 | 12 | 15 | 5 | 9 | 12 | 18 | 4 | 3 | 6 | 10 | 9 | 5 | 14 | 19 | 4 |
| Grat. | 8 | 1 | 1 | 9 | 2 | 2 | 11 | 19 | 10 | 2 | 4 | 7 | 0 | 14 | 1 | 8 | 1 | 14 | 3 | 1 | 15 | 13 | 10 | 0 | 12 | 16 |
| D. wt. | 0 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 11 | 17 | 22 | 25 | 28 | 34 | 39 | 45 | 51 | 56 | 113 | 170 | 227 | 283 | 15 | |

| | | | | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 14 | 28 | 19 | 10 | 1 | 29 | 20 | 11 | 26 | 1 | 13 | 25 | 29 | 33 |
| Mites | 8 | 10 | 13 | 10 | 7 | 3 | 0 | 17 | 2 | 17 | 11 | 5 | 3 | 1 |
| Grat. | 1 | 2 | 5 | 8 | 11 | 14 | 17 | 19 | 1 | 0 | 0 | 0 | 0 | 0 |
| D. wt. | 1 | 2 | 5 | 7 | 10 | 12 | 12 | 15 | 17 | 18 | 12 | 6 | 4 | 2 |

Eleven-penny weight. At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mils. | Parts. | L. wt. | Grains. | Mils. | Parts. |
|--------|--------|--------|---------|-------|--------|--------|---------|-------|--------|
| 1 | 0 | 11 | 21 | 8 | 4 | 0 | 23 | 15 | 25 |
| 2 | 1 | 3 | 18 | 16 | 8 | 1 | 43 | 11 | 13 |
| 3 | 1 | 15 | 16 | 4 | 12 | 2 | 23 | 7 | 1 |
| 4 | 2 | 7 | 13 | 12 | 16 | 3 | 23 | 2 | 26 |
| 5 | 2 | 19 | 11 | 0 | 20 | 4 | 22 | 18 | 14 |
| 6 | 3 | 11 | 8 | 8 | 24 | 5 | 22 | 14 | 2 |
| 7 | 4 | 3 | 5 | 16 | 28 | 6 | 22 | 9 | 27 |
| 8 | 4 | 15 | 3 | 4 | 32 | 7 | 21 | 5 | 15 |
| 9 | 5 | 7 | 0 | 12 | 36 | 8 | 22 | 1 | 3 |
| 10 | 5 | 18 | 22 | 1 | 3 | 9 | 21 | 16 | 28 |
| 11 | 6 | 10 | 19 | 9 | 7 | 10 | 21 | 12 | 10 |
| 20 | 11 | 17 | 20 | 2 | 6 | | | | |
| 30 | 17 | 16 | 18 | 3 | 9 | | | | |
| 40 | 23 | 15 | 16 | 4 | 14 | | | | |
| 45 | 26 | 15 | 3 | 4 | 32 | | | | |
| 50 | 29 | 14 | 14 | 5 | 15 | | | | |
| 60 | 35 | 13 | 12 | 6 | 18 | | | | |
| 70 | 44 | 12 | 10 | 7 | 21 | | | | |
| 80 | 47 | 11 | 8 | 8 | 24 | | | | |
| 90 | 53 | 10 | 6 | 9 | 27 | | | | |
| 100 | 50 | 9 | 4 | 10 | 30 | | | | |
| 200 | 118 | 18 | 9 | 1 | 23 | | | | |
| 300 | 178 | 7 | 13 | 12 | 16 | | | | |
| 400 | 237 | 16 | 18 | 3 | 9 | | | | |
| 500 | 297 | 5 | 22 | 14 | 2 | | | | |

| Gr. | Gr. | Gr. | Gr. |
|----------|-----|-----------|-----|
| 1 | 6 | 1 | 9 |
| 2 | 12 | 2 | 19 |
| 5 | | 5 | 18 |
| 7 | 12 | 8 | 18 |
| 10 | | 11 | 17 |
| 12 | 12 | 14 | 17 |
| 15 | | 17 | 16 |
| 17 | 12 | 20 | 16 |
| d. 1 gr. | | gr. m. p. | |
| 1 | | 1 | 3 |
| 18 | | 0 | 17 |
| 12 | | 0 | 11 |
| 6 | | c | 5 |
| 2 | | o | 2 |

Eleven-penny weight and a half. At the Ounce.

| L. Wt. | Ounce. | D. Wt. | Grains. | Mites. | Parts. | D. Wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 12 | 10 | 7 | 21 | 1 | 0 | 17 | 11 |
| 2 | 1 | 4 | 20 | 5 | 5 | 2 | 1 | 14 | 22 |
| 3 | 1 | 17 | 7 | 2 | 26 | 3 | 2 | 11 | 33 |
| 4 | 2 | 9 | 17 | 10 | 10 | 4 | 3 | 9 | 7 |
| 5 | 3 | 2 | 3 | 17 | 31 | 5 | 4 | 8 | 18 |
| 6 | 3 | 14 | 14 | 5 | 15 | 6 | 5 | 3 | 29 |
| 7 | 4 | 7 | 0 | 12 | 36 | 7 | 0 | 1 | 3 |
| 8 | 4 | 19 | 11 | 0 | 20 | 8 | 6 | 18 | 14 |
| 9 | 5 | 11 | 21 | 8 | 4 | 9 | 7 | 15 | 25 |
| 10 | 6 | 4 | 7 | 15 | 25 | 10 | 8 | 12 | 36 |
| 11 | 6 | 16 | 18 | 3 | 9 | 11 | 9 | 10 | 10 |
| 20 | 12 | 8 | 15 | 11 | 13 | | | | |
| 30 | 18 | 12 | 23 | 7 | 1 | | | | |
| 40 | 24 | 17 | 7 | 2 | 26 | | | | |
| 45 | 27 | 19 | 11 | 0 | 20 | | | | |
| 50 | 31 | 1 | 14 | 18 | 14 | | | | |
| 60 | 37 | 5 | 22 | 14 | 2 | | | | |
| 70 | 43 | 10 | 6 | 9 | 27 | | | | |
| 80 | 49 | 14 | 14 | 5 | 15 | | | | |
| 90 | 55 | 18 | 22 | 1 | 3 | | | | |
| 100 | 62 | 3 | 5 | 16 | 28 | | | | |
| 200 | 124 | 6 | 11 | 13 | 19 | | | | |
| 300 | 186 | 9 | 17 | 10 | 10 | | | | |
| 400 | 248 | 12 | 23 | 7 | 1 | | | | |
| 500 | 310 | 16 | 5 | 3 | 29 | | | | |

| L. Wt. | Ounce. | D. Wt. | Grains. | Mites. | Parts. | L. Wt. | Ounce. | D. Wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 12 | 10 | 7 | 21 | 1 | 0 | 12 | 10 | 7 | 21 |
| 2 | 1 | 4 | 20 | 5 | 5 | 2 | 1 | 4 | 20 | 5 | 5 |
| 3 | 1 | 17 | 7 | 2 | 26 | 3 | 2 | 17 | 7 | 2 | 26 |
| 4 | 2 | 9 | 17 | 10 | 10 | 4 | 3 | 9 | 17 | 10 | 10 |
| 5 | 3 | 2 | 3 | 17 | 31 | 5 | 4 | 2 | 3 | 17 | 31 |
| 6 | 3 | 14 | 14 | 5 | 15 | 6 | 5 | 14 | 14 | 5 | 15 |
| 7 | 4 | 7 | 0 | 12 | 36 | 7 | 0 | 7 | 0 | 12 | 36 |
| 8 | 4 | 19 | 11 | 0 | 20 | 8 | 6 | 19 | 11 | 0 | 20 |
| 9 | 5 | 11 | 21 | 8 | 4 | 9 | 7 | 11 | 21 | 8 | 4 |
| 10 | 6 | 4 | 7 | 15 | 25 | 10 | 8 | 4 | 7 | 15 | 25 |
| 11 | 6 | 16 | 18 | 3 | 9 | 11 | 9 | 16 | 18 | 3 | 9 |
| 20 | 12 | 8 | 15 | 11 | 13 | 20 | 12 | 8 | 15 | 11 | 13 |
| 30 | 18 | 12 | 23 | 7 | 1 | 30 | 18 | 12 | 23 | 7 | 1 |
| 40 | 24 | 17 | 7 | 2 | 26 | 40 | 24 | 17 | 7 | 2 | 26 |
| 45 | 27 | 19 | 11 | 0 | 20 | 45 | 27 | 19 | 11 | 0 | 20 |
| 50 | 31 | 1 | 14 | 18 | 14 | 50 | 31 | 1 | 14 | 18 | 14 |
| 60 | 37 | 5 | 22 | 14 | 2 | 60 | 37 | 5 | 22 | 14 | 2 |
| 70 | 43 | 10 | 6 | 9 | 27 | 70 | 43 | 10 | 6 | 9 | 27 |
| 80 | 49 | 14 | 14 | 5 | 15 | 80 | 49 | 14 | 14 | 5 | 15 |
| 90 | 55 | 18 | 22 | 1 | 3 | 90 | 55 | 18 | 22 | 1 | 3 |
| 100 | 62 | 3 | 5 | 16 | 28 | 100 | 62 | 3 | 5 | 16 | 28 |
| 200 | 124 | 6 | 11 | 13 | 19 | 200 | 124 | 6 | 11 | 13 | 19 |
| 300 | 186 | 9 | 17 | 10 | 10 | 300 | 186 | 9 | 17 | 10 | 10 |
| 400 | 248 | 12 | 23 | 7 | 1 | 400 | 248 | 12 | 23 | 7 | 1 |
| 500 | 310 | 16 | 5 | 3 | 29 | 500 | 310 | 16 | 5 | 3 | 29 |

| L. Wt. | Ounce. | D. Wt. | Grains. | Mites. | Parts. | L. Wt. | Ounce. | D. Wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 12 | 10 | 7 | 21 | 1 | 0 | 12 | 10 | 7 | 21 |
| 2 | 1 | 4 | 20 | 5 | 5 | 2 | 1 | 4 | 20 | 5 | 5 |
| 3 | 1 | 17 | 7 | 2 | 26 | 3 | 2 | 17 | 7 | 2 | 26 |
| 4 | 2 | 9 | 17 | 10 | 10 | 4 | 3 | 9 | 17 | 10 | 10 |
| 5 | 3 | 2 | 3 | 17 | 31 | 5 | 4 | 2 | 3 | 17 | 31 |
| 6 | 3 | 14 | 14 | 5 | 15 | 6 | 5 | 14 | 14 | 5 | 15 |
| 7 | 4 | 7 | 0 | 12 | 36 | 7 | 0 | 7 | 0 | 12 | 36 |
| 8 | 4 | 19 | 11 | 0 | 20 | 8 | 6 | 19 | 11 | 0 | 20 |
| 9 | 5 | 11 | 21 | 8 | 4 | 9 | 7 | 11 | 21 | 8 | 4 |
| 10 | 6 | 4 | 7 | 15 | 25 | 10 | 8 | 4 | 7 | 15 | 25 |
| 11 | 6 | 16 | 18 | 3 | 9 | 11 | 9 | 16 | 18 | 3 | 9 |
| 20 | 12 | 8 | 15 | 11 | 13 | 20 | 12 | 8 | 15 | 11 | 13 |
| 30 | 18 | 12 | 23 | 7 | 1 | 30 | 18 | 12 | 23 | 7 | 1 |
| 40 | 24 | 17 | 7 | 2 | 26 | 40 | 24 | 17 | 7 | 2 | 26 |
| 45 | 27 | 19 | 11 | 0 | 20 | 45 | 27 | 19 | 11 | 0 | 20 |
| 50 | 31 | 1 | 14 | 18 | 14 | 50 | 31 | 1 | 14 | 18 | 14 |
| 60 | 37 | 5 | 22 | 14 | 2 | 60 | 37 | 5 | 22 | 14 | 2 |
| 70 | 43 | 10 | 6 | 9 | 27 | 70 | 43 | 10 | 6 | 9 | 27 |
| 80 | 49 | 14 | 14 | 5 | 15 | 80 | 49 | 14 | 14 | 5 | 15 |
| 90 | 55 | 18 | 22 | 1 | 3 | 90 | 55 | 18 | 22 | 1 | 3 |
| 100 | 62 | 3 | 5 | 16 | 28 | 100 | 62 | 3 | 5 | 16 | 28 |
| 200 | 124 | 6 | 11 | 13 | 19 | 200 | 124 | 6 | 11 | 13 | 19 |
| 300 | 186 | 9 | 17 | 10 | 10 | 300 | 186 | 9 | 17 | 10 | 10 |
| 400 | 248 | 12 | 23 | 7 | 1 | 400 | 248 | 12 | 23 | 7 | 1 |
| 500 | 310 | 16 | 5 | 3 | 29 | 500 | 310 | 16 | 5 | 3 | 29 |

Twelve-penny weight and a half. At the Ounce

| L. wt. | Ounce. | D. wt. | Grains. | Milles. | Parts. | D. w. | Grains. | Milles. | Parts. |
|--------|--------|--------|---------|---------|--------|-------|---------|---------|--------|
| 1 | 0 | 13 | 12 | 6 | 18 | 1 | 3 | 0 | 20 |
| 2 | 1 | 7 | 0 | 12 | 36 | 2 | 6 | 1 | 3 |
| 3 | 2 | 0 | 12 | 19 | 17 | 3 | 9 | 1 | 23 |
| 4 | 2 | 14 | 1 | 5 | 35 | 4 | 12 | 2 | 6 |
| 5 | 3 | 7 | 13 | 12 | 16 | 5 | 15 | 2 | 25 |
| 6 | 4 | 1 | 1 | 18 | 34 | 6 | 18 | 3 | 9 |
| 7 | 4 | 14 | 14 | 5 | 15 | 7 | 21 | 3 | 20 |
| 8 | 5 | 8 | 2 | 11 | 33 | 9 | 0 | 4 | 12 |
| 9 | 6 | 1 | 14 | 18 | 14 | 10 | 3 | 4 | 32 |
| 10 | 6 | 15 | 3 | 4 | 32 | 11 | 6 | 5 | 19 |
| 11 | 7 | 8 | 15 | 11 | 13 | 12 | 9 | 5 | 35 |
| 20 | 13 | 10 | 6 | 9 | 27 | d.w. | Gr. | Mil. | Part. |
| 30 | 20 | 5 | 9 | 14 | 22 | 1 | 6 | 1 | 13 |
| 40 | 27 | 0 | 12 | 19 | 17 | 2 | 12 | 3 | 7 |
| 45 | 30 | 8 | 2 | 11 | 33 | 5 | | 6 | 15 |
| 50 | 33 | 15 | 16 | 4 | 12 | 7 | 12 | 10 | 2 |
| 60 | 40 | 10 | 19 | 9 | 7 | 10 | | 13 | 10 |
| 70 | 47 | 5 | 22 | 14 | 2 | 12 | 12 | 16 | 17 |
| 80 | 54 | 1 | 1 | 18 | 34 | 15 | | 20 | 5 |
| 90 | 60 | 16 | 5 | 3 | 19 | 17 | 12 | 23 | 12 |
| 100 | 67 | 11 | 8 | 8 | 24 | 1 | | 1 | 7 |
| 200 | 135 | 2 | 16 | 17 | 11 | 18 | | 1 | 0 |
| 300 | 202 | 14 | 1 | 5 | 35 | 12 | | 13 | 19 |
| 400 | 270 | 5 | 9 | 14 | 22 | 6 | | 6 | 28 |
| 500 | 337 | 16 | 18 | 3 | 9 | 4 | | 4 | 18 |
| | | | | | | 2 | | 2 | 9 |

| L. wt. | Ounce. | D. wt. | Grains. | Mires. | Parts. | D. wt. | Grains. | Mires. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 14 | 1 | 5 | 3 | 1 | 4 | 2 | 6 |
| 2 | 1 | 8 | 2 | 11 | 33 | 2 | 8 | 4 | 21 |
| 3 | 2 | 2 | 3 | 17 | 31 | 3 | 12 | 6 | 18 |
| 4 | 2 | 6 | 5 | 3 | 29 | 4 | 16 | 8 | 24 |
| 5 | 3 | 1 | 6 | 9 | 27 | 5 | 20 | 10 | 30 |
| 6 | 4 | 4 | 7 | 15 | 25 | 7 | 0 | 12 | 36 |
| 7 | 4 | 10 | 9 | 1 | 23 | 8 | 4 | 15 | 5 |
| 8 | 5 | 10 | 10 | 7 | 21 | 9 | 8 | 17 | 11 |
| 9 | 6 | 0 | 11 | 13 | 19 | 10 | 12 | 19 | 17 |
| 10 | 7 | 1 | 12 | 19 | 17 | 11 | 17 | 1 | 3 |
| 11 | 7 | 1 | 4 | 5 | 5 | 12 | 21 | 3 | 29 |
| 20 | 1 | 1 | 1 | 18 | 34 | | | | |
| 30 | 21 | 1 | 4 | 8 | 14 | Gr. | Gr. | Mir. | Par. |
| 40 | 2 | 3 | 17 | 31 | | 1 | 6 | 1 | 5 |
| 45 | 31 | 0 | 7 | 21 | | 2 | 12 | 3 | 10 |
| 50 | 35 | 2 | 10 | 17 | 11 | 5 | | 7 | 0 |
| 60 | 4 | 5 | 5 | 16 | 8 | 7 | 12 | 10 | 30 |
| 70 | 49 | 5 | 18 | 10 | 8 | 10 | | 14 | 1 |
| 80 | 56 | 4 | 7 | 15 | 25 | 12 | 12 | 17 | 11 |
| 90 | 63 | 4 | 0 | 5 | 5 | 15 | d. 1 | 21 | 1 |
| 100 | 70 | 5 | 9 | 14 | 22 | 17 | 12 | 1 | 0 |
| 200 | 140 | 10 | 19 | 9 | 7 | 1 | | 1 | 8 |
| 300 | 210 | 16 | 5 | 3 | 29 | 18 | | 1 | 1 |
| 400 | 281 | 1 | 14 | 18 | 14 | 12 | | 0 | 14 |
| 500 | 35 | 7 | 0 | 12 | 36 | 6 | | 0 | 7 |
| | | | | | | 4 | | 0 | 4 |

Thirteen penny weight and a half. At the Ounce

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 14 | 14 | 5 | 15 | 1 | 5 | 3 | 29 |
| 2 | 1 | 9 | 4 | 10 | 30 | 2 | 10 | 7 | 21 |
| 3 | 2 | 3 | 18 | 16 | 8 | 3 | 15 | 11 | 13 |
| 4 | 2 | 18 | 9 | 1 | 23 | 4 | 20 | 15 | 5 |
| 5 | 3 | 12 | 23 | 7 | 1 | 6 | 1 | 18 | 34 |
| 6 | 4 | 7 | 13 | 12 | 16 | 7 | 7 | 2 | 26 |
| 7 | 5 | 2 | 3 | 17 | 31 | 8 | 12 | 6 | 18 |
| 8 | 5 | 16 | 18 | 3 | 9 | 9 | 17 | 10 | 10 |
| 9 | 6 | 11 | 8 | 8 | 24 | 10 | 22 | 14 | 2 |
| 10 | 7 | 5 | 22 | 14 | 2 | 12 | 3 | 17 | 31 |
| 11 | 8 | 0 | 12 | 19 | 17 | 13 | 9 | 1 | 23 |
| 20 | 14 | 11 | 21 | 8 | 4 | | | | |
| 30 | 21 | 17 | 20 | 2 | 6 | | | | |
| 40 | 29 | 3 | 18 | 16 | 8 | | | | |
| 45 | 32 | 16 | 18 | 3 | 9 | | | | |
| 50 | 36 | 9 | 17 | 10 | 10 | | | | |
| 60 | 43 | 15 | 16 | 4 | 12 | | | | |
| 70 | 51 | 1 | 14 | 18 | 14 | | | | |
| 80 | 58 | 7 | 13 | 12 | 16 | | | | |
| 90 | 65 | 13 | 12 | 6 | 18 | | | | |
| 100 | 72 | 19 | 11 | 0 | 20 | | | | |
| 200 | 145 | 18 | 22 | 0 | 4 | | | | |
| 300 | 218 | 18 | 9 | 0 | 24 | | | | |
| 400 | 291 | 17 | 20 | 0 | 8 | | | | |
| 500 | 364 | 17 | 7 | 0 | 28 | | | | |

| d.w. | Gr. | Gr. | Mil. | Par. | |
|------|-----|-----|------|------|----|
| 1 | 6 | | 1 | 16 | 18 |
| 2 | 12 | | 3 | 12 | 36 |
| 5 | | | 7 | 15 | 35 |
| 7 | 12 | | 10 | 18 | 34 |
| 10 | | | 14 | 11 | 33 |
| 12 | 12 | | 18 | 4 | 32 |
| 15 | | d. | 21 | 17 | 31 |
| 17 | 12 | 1 | 1 | 10 | 30 |
| 1 | | | 1 | 9 | 7 |
| | 18 | | 1 | 1 | 33 |
| | 12 | | 0 | 14 | 22 |
| | 6 | | 0 | 7 | 11 |
| | 4 | | 0 | 4 | 32 |

Fourteen-penny weight.

At the Ounce

| Parts. | Mils. | Grains. | D. wt. | Ounce. | Parts. | Mils. | Grains. | D. wt. | Ounce. |
|--------|-------|---------|--------|--------|--------|-------|---------|--------|--------|
| 15 | 5 | 6 | 1 | 0 | 15 | 5 | 6 | 1 | 0 |
| 30 | 10 | 12 | 2 | 1 | 30 | 10 | 12 | 2 | 1 |
| 8 | 16 | 18 | 3 | 2 | 8 | 16 | 18 | 3 | 2 |
| 13 | 1 | 1 | 5 | 3 | 13 | 1 | 1 | 5 | 3 |
| 1 | 7 | 7 | 6 | 3 | 1 | 7 | 7 | 6 | 3 |
| 16 | 12 | 13 | 7 | 4 | 16 | 12 | 13 | 7 | 4 |
| 31 | 17 | 19 | 8 | 5 | 31 | 17 | 19 | 8 | 5 |
| 9 | 3 | 2 | 10 | 6 | 9 | 3 | 2 | 10 | 6 |
| 24 | 8 | 8 | 11 | 6 | 24 | 8 | 8 | 11 | 6 |
| 2 | 14 | 14 | 12 | 7 | 2 | 14 | 14 | 12 | 7 |
| 17 | 19 | 20 | 13 | 8 | 17 | 19 | 20 | 13 | 8 |
| 11 | 17 | 17 | 15 | 15 | 11 | 17 | 17 | 15 | 15 |
| 35 | 5 | 1 | 22 | 22 | 35 | 5 | 1 | 22 | 22 |
| 22 | 14 | 9 | 30 | 30 | 22 | 14 | 9 | 30 | 30 |
| 34 | 1 | 1 | 34 | 34 | 34 | 1 | 1 | 34 | 34 |
| 9 | 3 | 18 | 37 | 37 | 9 | 3 | 18 | 37 | 37 |
| 33 | 1 | 2 | 45 | 45 | 33 | 1 | 2 | 45 | 45 |
| 20 | 0 | 11 | 52 | 52 | 20 | 0 | 11 | 52 | 52 |
| 7 | 9 | 16 | 60 | 60 | 7 | 9 | 16 | 60 | 60 |
| 31 | 17 | 3 | 68 | 68 | 31 | 17 | 3 | 68 | 68 |
| 18 | 6 | 12 | 75 | 75 | 18 | 6 | 12 | 75 | 75 |
| 36 | 12 | 0 | 151 | 151 | 36 | 12 | 0 | 151 | 151 |
| 17 | 19 | 12 | 227 | 227 | 17 | 19 | 12 | 227 | 227 |
| 35 | 5 | 1 | 302 | 302 | 35 | 5 | 1 | 302 | 302 |
| 16 | 12 | 13 | 378 | 378 | 16 | 12 | 13 | 378 | 378 |

| Parts. | Mils. | Gr. | D. wt. | Ounce. |
|--------|-------|-----|--------|--------|
| 31 | 17 | 1 | 1 | 6 |
| 25 | 15 | 3 | 2 | 12 |
| 13 | 11 | 7 | 5 | 12 |
| 1 | 7 | 11 | 7 | 12 |
| 26 | 2 | 15 | 10 | 12 |
| 14 | 18 | 18 | 12 | 12 |
| 2 | 14 | 22 | 15 | 12 |
| 27 | 9 | 2 | 17 | 12 |
| 10 | 10 | 1 | 1 | 18 |
| 26 | 2 | 1 | 12 | 12 |
| 5 | 15 | 1 | 6 | 4 |
| 1 | 7 | 5 | 4 | 4 |

Fourteen-pennyweight and a half. At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|-----------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 15 16 | 4 12 | | | | 1 | 7 7 | 1 | |
| 2 | 1 11 8 | 8 24 | | | | 2 | 14 14 | 2 | |
| 3 | 2 7 0 | 12 36 | | | | 3 | 21 1 | 3 | |
| 4 | 3 2 16 | 17 11 | | | | 5 | 5 8 | 14 | |
| 5 | 3 18 9 | 1 23 | | | | 6 | 12 15 | 5 | |
| 6 | 4 14 1 | 5 35 | | | | 7 | 20 2 | 6 | |
| 7 | 5 9 17 | 10 10 | | | | 9 | 3 9 | 7 | |
| 8 | 6 5 9 | 14 22 | | | | 10 | 10 16 | 8 | |
| 9 | 7 1 1 | 18 34 | | | | 11 | 18 3 | 9 | |
| 10 | 7 16 18 | 3 9 | | | | 13 | 1 10 | 10 | |
| 11 | 8 12 10 | 7 21 | | | | 14 | 8 17 | 11 | |
| 20 | 15 13 12 | 6 18 | | | | | | | |
| 30 | 23 10 6 | 9 27 | | | | | | | |
| 40 | 31 7 0 | 12 36 | | | | | | | |
| 45 | 35 5 9 | 14 22 | | | | | | | |
| 50 | 39 3 18 | 16 8 | | | | | | | |
| 60 | 47 0 12 | 19 17 | | | | | | | |
| 70 | 54 17 7 | 2 26 | | | | | | | |
| 80 | 62 14 1 | 5 35 | | | | | | | |
| 90 | 70 10 19 | 9 7 | | | | | | | |
| 100 | 78 7 13 | 12 16 | | | | | | | |
| 200 | 156 15 3 | 4 32 | | | | | | | |
| 300 | 235 2 16 | 17 11 | | | | | | | |
| 400 | 313 1 6 | 9 27 | | | | | | | |
| 500 | 391 17 20 | 2 6 | | | | | | | |

| D. wt. | Gr. | Mit | Part |
|--------|-----|-------|------|
| 1 | 6 | 1 19 | 7 |
| 2 | 12 | 3 18 | 14 |
| 5 | | 7 16 | 8 |
| 7 | 12 | 11 15 | 5 |
| 10 | | 15 13 | 19 |
| 12 | 12 | 19 11 | 33 |
| 15 | dt. | 23 10 | 10 |
| 17 | 12 | 3 8 | 24 |
| 1 | | 1 11 | 13 |
| 18 | | 1 3 | 19 |
| 12 | | 15 25 | |
| 6 | | 7 31 | 8 |
| 4 | | 5 | |

Fifteen-penny weight.

At the Ounce

| Parts. | Mices. | Grains. | D. wt. | Parts. | Mices. | Grains. | D. wt. |
|--------|--------|---------|--------|--------|--------|---------|--------|
| 24 | 8 | 1 | 1 | 24 | 8 | 1 | 1 |
| 11 | 17 | 16 | 2 | 11 | 17 | 16 | 2 |
| 35 | 5 | 1 | 4 | 35 | 5 | 1 | 4 |
| 22 | 14 | 9 | 5 | 22 | 14 | 9 | 5 |
| 9 | 3 | 18 | 6 | 9 | 3 | 18 | 6 |
| 33 | 1 | 2 | 8 | 33 | 1 | 2 | 8 |
| 20 | 0 | 11 | 9 | 20 | 0 | 11 | 9 |
| 7 | 9 | 19 | 10 | 7 | 9 | 19 | 10 |
| 31 | 17 | 3 | 12 | 31 | 17 | 3 | 12 |
| 18 | 6 | 12 | 13 | 18 | 6 | 12 | 13 |
| 5 | 15 | 2 | 14 | 5 | 15 | 2 | 14 |
| 19 | 13 | 11 | 6 | 19 | 13 | 11 | 6 |
| 13 | 11 | 15 | 2 | 13 | 11 | 15 | 2 |
| 10 | 10 | 17 | 9 | 10 | 10 | 17 | 9 |
| 7 | 7 | 19 | 10 | 7 | 7 | 19 | 10 |
| 1 | 4 | 3 | 15 | 1 | 4 | 3 | 15 |
| 26 | 2 | 7 | 17 | 26 | 2 | 7 | 17 |
| 20 | 0 | 1 | 19 | 20 | 0 | 1 | 19 |
| 14 | 1 | 17 | 2 | 14 | 1 | 17 | 2 |
| 12 | 1 | 19 | 3 | 12 | 1 | 19 | 3 |
| 9 | 2 | 1 | 4 | 9 | 2 | 1 | 4 |
| 7 | 3 | 1 | 5 | 7 | 3 | 1 | 5 |
| 5 | 4 | 1 | 6 | 5 | 4 | 1 | 6 |
| 3 | 5 | 1 | 7 | 3 | 5 | 1 | 7 |
| 2 | 6 | 1 | 8 | 2 | 6 | 1 | 8 |
| 1 | 7 | 1 | 9 | 1 | 7 | 1 | 9 |
| 0 | 8 | 1 | 10 | 0 | 8 | 1 | 10 |
| 0 | 9 | 1 | 11 | 0 | 9 | 1 | 11 |
| 0 | 10 | 1 | 12 | 0 | 10 | 1 | 12 |
| 0 | 11 | 1 | 13 | 0 | 11 | 1 | 13 |
| 0 | 12 | 1 | 14 | 0 | 12 | 1 | 14 |
| 0 | 13 | 1 | 15 | 0 | 13 | 1 | 15 |
| 0 | 14 | 1 | 16 | 0 | 14 | 1 | 16 |
| 0 | 15 | 1 | 17 | 0 | 15 | 1 | 17 |
| 0 | 16 | 1 | 18 | 0 | 16 | 1 | 18 |
| 0 | 17 | 1 | 19 | 0 | 17 | 1 | 19 |
| 0 | 18 | 1 | 20 | 0 | 18 | 1 | 20 |
| 0 | 19 | 1 | 21 | 0 | 19 | 1 | 21 |
| 0 | 20 | 1 | 22 | 0 | 20 | 1 | 22 |
| 0 | 21 | 1 | 23 | 0 | 21 | 1 | 23 |
| 0 | 22 | 1 | 24 | 0 | 22 | 1 | 24 |
| 0 | 23 | 1 | 25 | 0 | 23 | 1 | 25 |
| 0 | 24 | 1 | 26 | 0 | 24 | 1 | 26 |
| 0 | 25 | 1 | 27 | 0 | 25 | 1 | 27 |
| 0 | 26 | 1 | 28 | 0 | 26 | 1 | 28 |
| 0 | 27 | 1 | 29 | 0 | 27 | 1 | 29 |
| 0 | 28 | 1 | 30 | 0 | 28 | 1 | 30 |
| 0 | 29 | 1 | 31 | 0 | 29 | 1 | 31 |
| 0 | 30 | 1 | 32 | 0 | 30 | 1 | 32 |
| 0 | 31 | 1 | 33 | 0 | 31 | 1 | 33 |
| 0 | 32 | 1 | 34 | 0 | 32 | 1 | 34 |
| 0 | 33 | 1 | 35 | 0 | 33 | 1 | 35 |
| 0 | 34 | 1 | 36 | 0 | 34 | 1 | 36 |
| 0 | 35 | 1 | 37 | 0 | 35 | 1 | 37 |
| 0 | 36 | 1 | 38 | 0 | 36 | 1 | 38 |
| 0 | 37 | 1 | 39 | 0 | 37 | 1 | 39 |
| 0 | 38 | 1 | 40 | 0 | 38 | 1 | 40 |
| 0 | 39 | 1 | 41 | 0 | 39 | 1 | 41 |
| 0 | 40 | 1 | 42 | 0 | 40 | 1 | 42 |
| 0 | 41 | 1 | 43 | 0 | 41 | 1 | 43 |
| 0 | 42 | 1 | 44 | 0 | 42 | 1 | 44 |
| 0 | 43 | 1 | 45 | 0 | 43 | 1 | 45 |
| 0 | 44 | 1 | 46 | 0 | 44 | 1 | 46 |
| 0 | 45 | 1 | 47 | 0 | 45 | 1 | 47 |
| 0 | 46 | 1 | 48 | 0 | 46 | 1 | 48 |
| 0 | 47 | 1 | 49 | 0 | 47 | 1 | 49 |
| 0 | 48 | 1 | 50 | 0 | 48 | 1 | 50 |
| 0 | 49 | 1 | 51 | 0 | 49 | 1 | 51 |
| 0 | 50 | 1 | 52 | 0 | 50 | 1 | 52 |
| 0 | 51 | 1 | 53 | 0 | 51 | 1 | 53 |
| 0 | 52 | 1 | 54 | 0 | 52 | 1 | 54 |
| 0 | 53 | 1 | 55 | 0 | 53 | 1 | 55 |
| 0 | 54 | 1 | 56 | 0 | 54 | 1 | 56 |
| 0 | 55 | 1 | 57 | 0 | 55 | 1 | 57 |
| 0 | 56 | 1 | 58 | 0 | 56 | 1 | 58 |
| 0 | 57 | 1 | 59 | 0 | 57 | 1 | 59 |
| 0 | 58 | 1 | 60 | 0 | 58 | 1 | 60 |
| 0 | 59 | 1 | 61 | 0 | 59 | 1 | 61 |
| 0 | 60 | 1 | 62 | 0 | 60 | 1 | 62 |
| 0 | 61 | 1 | 63 | 0 | 61 | 1 | 63 |
| 0 | 62 | 1 | 64 | 0 | 62 | 1 | 64 |
| 0 | 63 | 1 | 65 | 0 | 63 | 1 | 65 |
| 0 | 64 | 1 | 66 | 0 | 64 | 1 | 66 |
| 0 | 65 | 1 | 67 | 0 | 65 | 1 | 67 |
| 0 | 66 | 1 | 68 | 0 | 66 | 1 | 68 |
| 0 | 67 | 1 | 69 | 0 | 67 | 1 | 69 |
| 0 | 68 | 1 | 70 | 0 | 68 | 1 | 70 |
| 0 | 69 | 1 | 71 | 0 | 69 | 1 | 71 |
| 0 | 70 | 1 | 72 | 0 | 70 | 1 | 72 |
| 0 | 71 | 1 | 73 | 0 | 71 | 1 | 73 |
| 0 | 72 | 1 | 74 | 0 | 72 | 1 | 74 |
| 0 | 73 | 1 | 75 | 0 | 73 | 1 | 75 |
| 0 | 74 | 1 | 76 | 0 | 74 | 1 | 76 |
| 0 | 75 | 1 | 77 | 0 | 75 | 1 | 77 |
| 0 | 76 | 1 | 78 | 0 | 76 | 1 | 78 |
| 0 | 77 | 1 | 79 | 0 | 77 | 1 | 79 |
| 0 | 78 | 1 | 80 | 0 | 78 | 1 | 80 |
| 0 | 79 | 1 | 81 | 0 | 79 | 1 | 81 |
| 0 | 80 | 1 | 82 | 0 | 80 | 1 | 82 |
| 0 | 81 | 1 | 83 | 0 | 81 | 1 | 83 |
| 0 | 82 | 1 | 84 | 0 | 82 | 1 | 84 |
| 0 | 83 | 1 | 85 | 0 | 83 | 1 | 85 |
| 0 | 84 | 1 | 86 | 0 | 84 | 1 | 86 |
| 0 | 85 | 1 | 87 | 0 | 85 | 1 | 87 |
| 0 | 86 | 1 | 88 | 0 | 86 | 1 | 88 |
| 0 | 87 | 1 | 89 | 0 | 87 | 1 | 89 |
| 0 | 88 | 1 | 90 | 0 | 88 | 1 | 90 |
| 0 | 89 | 1 | 91 | 0 | 89 | 1 | 91 |
| 0 | 90 | 1 | 92 | 0 | 90 | 1 | 92 |
| 0 | 91 | 1 | 93 | 0 | 91 | 1 | 93 |
| 0 | 92 | 1 | 94 | 0 | 92 | 1 | 94 |
| 0 | 93 | 1 | 95 | 0 | 93 | 1 | 95 |
| 0 | 94 | 1 | 96 | 0 | 94 | 1 | 96 |
| 0 | 95 | 1 | 97 | 0 | 95 | 1 | 97 |
| 0 | 96 | 1 | 98 | 0 | 96 | 1 | 98 |
| 0 | 97 | 1 | 99 | 0 | 97 | 1 | 99 |
| 0 | 98 | 1 | 100 | 0 | 98 | 1 | 100 |

Fifteen-penny weight and a half. As the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 16 | 18 | 3 | 9 | 1 | 9 | 10 | 10 |
| 2 | 1 | 13 | 12 | 6 | 18 | 2 | 9 | 0 | 20 |
| 3 | 2 | 10 | 6 | 9 | 27 | 4 | 4 | 10 | 30 |
| 4 | 3 | 7 | 0 | 12 | 36 | 5 | 14 | 1 | 3 |
| 5 | 4 | 3 | 18 | 16 | 8 | 6 | 13 | 11 | 13 |
| 6 | 5 | 0 | 12 | 19 | 17 | 8 | 9 | 1 | 23 |
| 7 | 5 | 17 | 7 | 2 | 26 | 9 | 18 | 11 | 33 |
| 8 | 6 | 14 | 1 | 5 | 35 | 11 | 4 | 2 | 6 |
| 9 | 7 | 10 | 19 | 9 | 7 | 12 | 13 | 12 | 16 |
| 10 | 8 | 7 | 13 | 12 | 16 | 13 | 23 | 2 | 26 |
| 11 | 9 | 4 | 7 | 15 | 25 | 15 | 8 | 12 | 36 |
| 20 | 16 | 15 | 3 | 4 | 32 | | | | |
| 30 | 25 | 2 | 16 | 17 | 11 | | | | |
| 40 | 33 | 10 | 6 | 9 | 27 | | | | |
| 45 | 37 | 14 | 1 | 5 | 35 | | | | |
| 50 | 41 | 17 | 20 | 2 | 6 | | | | |
| 60 | 50 | 5 | 9 | 14 | 22 | | | | |
| 70 | 58 | 12 | 23 | 7 | 1 | | | | |
| 80 | 67 | 0 | 12 | 19 | 17 | | | | |
| 90 | 75 | 8 | 2 | 11 | 33 | | | | |
| 100 | 83 | 15 | 16 | 4 | 12 | | | | |
| 200 | 167 | 11 | 8 | 8 | 24 | | | | |
| 300 | 251 | 7 | 0 | 12 | 36 | | | | |
| 400 | 335 | 2 | 16 | 17 | 11 | | | | |
| 500 | 418 | 18 | 9 | 1 | 23 | | | | |

| L. wt. | Gr. | M. | P. |
|--------|-----|----|------|
| 1 | 6 | 2 | 133 |
| 2 | 12 | 4 | 329 |
| 5 | | 8 | 721 |
| 7 | 12 | 12 | 1113 |
| 10 | | 16 | 155 |
| 12 | 12 | 20 | 1834 |
| 15 | | 1 | 226 |
| 17 | 12 | 1 | 618 |
| | | | |
| 1 | | 1 | 1319 |
| | 18 | 1 | 55 |
| | 12 | | 1625 |
| | | | |
| | 6 | | 814 |
| | 4 | | 521 |
| | 2 | | 239 |

Sixteen-penny weight.

At the Ounce

| Parts. | Mics. | Grains. | D. Wt. | Parts. | Mics. | Grains. | D. Wt. |
|--------|-------|---------|--------|--------|-------|---------|--------|
| 1 | 11 | 10 | 1 | 1 | 11 | 10 | 1 |
| 2 | 22 | 21 | 2 | 2 | 22 | 21 | 2 |
| 3 | 33 | 32 | 3 | 3 | 33 | 32 | 3 |
| 4 | 44 | 43 | 4 | 4 | 44 | 43 | 4 |
| 5 | 55 | 54 | 5 | 5 | 55 | 54 | 5 |
| 6 | 66 | 65 | 6 | 6 | 66 | 65 | 6 |
| 7 | 77 | 76 | 7 | 7 | 77 | 76 | 7 |
| 8 | 88 | 87 | 8 | 8 | 88 | 87 | 8 |
| 9 | 99 | 98 | 9 | 9 | 99 | 98 | 9 |
| 10 | 100 | 99 | 10 | 10 | 100 | 99 | 10 |
| 11 | 110 | 109 | 11 | 11 | 110 | 109 | 11 |
| 12 | 120 | 119 | 12 | 12 | 120 | 119 | 12 |
| 13 | 130 | 129 | 13 | 13 | 130 | 129 | 13 |
| 14 | 140 | 139 | 14 | 14 | 140 | 139 | 14 |
| 15 | 150 | 149 | 15 | 15 | 150 | 149 | 15 |
| 16 | 160 | 159 | 16 | 16 | 160 | 159 | 16 |
| 17 | 170 | 169 | 17 | 17 | 170 | 169 | 17 |
| 18 | 180 | 179 | 18 | 18 | 180 | 179 | 18 |
| 19 | 190 | 189 | 19 | 19 | 190 | 189 | 19 |
| 20 | 200 | 199 | 20 | 20 | 200 | 199 | 20 |
| 21 | 210 | 209 | 21 | 21 | 210 | 209 | 21 |
| 22 | 220 | 219 | 22 | 22 | 220 | 219 | 22 |
| 23 | 230 | 229 | 23 | 23 | 230 | 229 | 23 |
| 24 | 240 | 239 | 24 | 24 | 240 | 239 | 24 |
| 25 | 250 | 249 | 25 | 25 | 250 | 249 | 25 |
| 26 | 260 | 259 | 26 | 26 | 260 | 259 | 26 |
| 27 | 270 | 269 | 27 | 27 | 270 | 269 | 27 |
| 28 | 280 | 279 | 28 | 28 | 280 | 279 | 28 |
| 29 | 290 | 289 | 29 | 29 | 290 | 289 | 29 |
| 30 | 300 | 299 | 30 | 30 | 300 | 299 | 30 |
| 31 | 310 | 309 | 31 | 31 | 310 | 309 | 31 |
| 32 | 320 | 319 | 32 | 32 | 320 | 319 | 32 |
| 33 | 330 | 329 | 33 | 33 | 330 | 329 | 33 |
| 34 | 340 | 339 | 34 | 34 | 340 | 339 | 34 |
| 35 | 350 | 349 | 35 | 35 | 350 | 349 | 35 |
| 36 | 360 | 359 | 36 | 36 | 360 | 359 | 36 |
| 37 | 370 | 369 | 37 | 37 | 370 | 369 | 37 |
| 38 | 380 | 379 | 38 | 38 | 380 | 379 | 38 |
| 39 | 390 | 389 | 39 | 39 | 390 | 389 | 39 |
| 40 | 400 | 399 | 40 | 40 | 400 | 399 | 40 |
| 41 | 410 | 409 | 41 | 41 | 410 | 409 | 41 |
| 42 | 420 | 419 | 42 | 42 | 420 | 419 | 42 |
| 43 | 430 | 429 | 43 | 43 | 430 | 429 | 43 |
| 44 | 440 | 439 | 44 | 44 | 440 | 439 | 44 |
| 45 | 450 | 449 | 45 | 45 | 450 | 449 | 45 |
| 46 | 460 | 459 | 46 | 46 | 460 | 459 | 46 |
| 47 | 470 | 469 | 47 | 47 | 470 | 469 | 47 |
| 48 | 480 | 479 | 48 | 48 | 480 | 479 | 48 |
| 49 | 490 | 489 | 49 | 49 | 490 | 489 | 49 |
| 50 | 500 | 499 | 50 | 50 | 500 | 499 | 50 |
| 51 | 510 | 509 | 51 | 51 | 510 | 509 | 51 |
| 52 | 520 | 519 | 52 | 52 | 520 | 519 | 52 |
| 53 | 530 | 529 | 53 | 53 | 530 | 529 | 53 |
| 54 | 540 | 539 | 54 | 54 | 540 | 539 | 54 |
| 55 | 550 | 549 | 55 | 55 | 550 | 549 | 55 |

Sixteen-penny weight and a half. At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|---------|--------|--------|
| 1 | 0 | 17 | 20 | 2 | 6 | 1 | 11 | 13 | 19 |
| 2 | 1 | 15 | 16 | 4 | 12 | 2 | 23 | 7 | 1 |
| 3 | 2 | 13 | 12 | 6 | 18 | 3 | 11 | 0 | 20 |
| 4 | 3 | 11 | 8 | 8 | 24 | 4 | 22 | 14 | 2 |
| 5 | 4 | 9 | 4 | 10 | 30 | 5 | 10 | 7 | 21 |
| 6 | 5 | 7 | 0 | 12 | 36 | 6 | 22 | 1 | 3 |
| 7 | 6 | 4 | 20 | 15 | 5 | 7 | 9 | 14 | 22 |
| 8 | 7 | 2 | 16 | 17 | 11 | 8 | 21 | 8 | 4 |
| 9 | 8 | 0 | 12 | 19 | 17 | 9 | 9 | 1 | 23 |
| 10 | 8 | 18 | 9 | 1 | 23 | 10 | 20 | 15 | 5 |
| 11 | 9 | 16 | 5 | 3 | 29 | 11 | 8 | 8 | 24 |
| 20 | 17 | 16 | 18 | 3 | 9 | | | | |
| 30 | 26 | 15 | 3 | 4 | 32 | d. wt. | Gr. | Gr. | Mi. |
| 40 | 35 | 13 | 12 | 6 | 18 | 1 | 6 | 0 | 2 |
| 45 | 40 | 2 | 16 | 17 | 11 | 2 | 12 | 0 | 4 |
| 50 | 44 | 11 | 21 | 8 | 4 | 5 | 0 | 8 | 18 |
| 60 | 53 | 10 | 6 | 9 | 27 | 7 | 12 | 0 | 13 |
| 70 | 62 | 8 | 15 | 11 | 13 | 10 | 0 | 17 | 10 |
| 80 | 71 | 7 | 0 | 12 | 30 | 12 | 12 | dt | 22 |
| 90 | 80 | 5 | 9 | 14 | 22 | 15 | 1 | 2 | 15 |
| 100 | 89 | 3 | 18 | 16 | 8 | 17 | 12 | 1 | 7 |
| 200 | 178 | 7 | 13 | 12 | 16 | | | | |
| 300 | 267 | 11 | 8 | 8 | 24 | 1 | 18 | 1 | 15 |
| 400 | 356 | 15 | 3 | 4 | 32 | | 12 | | 6 |
| 500 | 445 | 18 | 22 | 1 | 3 | | | | 17 |
| | | | | | | | 6 | | 34 |
| | | | | | | | 4 | | 35 |
| | | | | | | | 2 | | 36 |
| | | | | | | | 1 | | 18 |

Seventeen-penny weight.

At the Ounce.

| L. wt. | Ounc. | D. wt. | Grain. | Mites | Parts | L. wt. | Ounc. | D. wt. | Grain. | Mites | Parts |
|--------|--------|--------|--------|-------|-------|--------|---------|--------|--------|-------|-------|
| 1 | 0 18 | 9 | 1 23 | | | 1 | 12 15 | 9 | | | |
| 2 | 1 16 | 18 | 3 9 | | | 2 | 1 10 10 | | | | |
| 3 | 2 15 | 3 | 4 32 | | | 3 | 4 14 | 5 15 | | | |
| 4 | 3 13 | 12 | 6 18 | | | 4 | 6 3 | 0 20 | | | |
| 5 | 4 11 | 21 | 8 4 | | | 5 | 7 15 | 15 25 | | | |
| 6 | 5 10 | 6 | 9 27 | | | 6 | 9 4 | 10 30 | | | |
| 7 | 6 8 | 15 | 11 13 | | | 7 | 10 17 | 5 35 | | | |
| 8 | 7 7 | 0 12 | 36 | | | 8 | 12 6 | 1 3 | | | |
| 9 | 8 5 | 9 14 | 22 | | | 9 | 13 18 | 16 8 | | | |
| 10 | 9 3 | 8 16 | 8 | | | 10 | 15 7 | 11 13 | | | |
| 11 | 10 2 | 3 17 | 31 | | | 11 | 16 26 | 6 18 | | | |
| 20 | 18 7 | 13 12 | 16 | | | | | | | | |
| 30 | 27 11 | 8 8 | 24 | | | | | | | | |
| 40 | 36 15 | 3 4 | 32 | | | | | | | | |
| 45 | 41 7 | 0 1 | 36 | | | | | | | | |
| 50 | 45 16 | 22 1 | 3 | | | | | | | | |
| 60 | 55 2 | 16 17 | 11 | | | | | | | | |
| 70 | 64 6 | 11 15 | 19 | | | | | | | | |
| 80 | 73 10 | 6 5 | 27 | | | | | | | | |
| 90 | 82 14 | 1 5 | 35 | | | | | | | | |
| 100 | 91 17 | 20 2 | 6 | | | | | | | | |
| 200 | 183 15 | 16 4 | 12 | | | | | | | | |
| 300 | 275 13 | 12 6 | 18 | | | | | | | | |
| 400 | 367 11 | 8 8 | 24 | | | | | | | | |
| 500 | 459 9 | 4 10 | 30 | | | | | | | | |

| Gr. | Mit. | Par. | Gr. | Mit. | Par. |
|-----|------|------|-----|------|------|
| 1 | 6 | 2 | 5 | 33 | |
| 2 | 12 | 4 | 11 | 33 | |
| 5 | | 9 | 3 | 29 | |
| 7 | 12 | 13 | 15 | 25 | |
| 10 | | 18 | 7 | 21 | |
| 12 | 12 | d. r | 22 | 19 | 17 |
| 15 | | 1 | 3 | 11 | 13 |
| 17 | 12 | r | 8 | 3 | 9 |
| 18 | | 1 | 16 | 28 | |
| 12 | | 1 | 7 | 21 | |
| | | 0 | 18 | 14 | |
| | | 0 | 9 | 7 | |
| | | 0 | 6 | 4 | |
| | | 0 | 3 | 2 | |
| | | 0 | 1 | 19 | |

Seventeen-penny weight and a half. at the Ounce.

277

| Parts. | Mills. | Grains. | D. wt. | Parts. | Mills. | Grains. | D. wt. |
|--------|--------|---------|--------|--------|--------|---------|--------|
| 1 | 3 | 12 | 0 18 | 1 | 3 | 12 | 0 18 |
| 2 | 6 | 20 | 1 17 | 2 | 6 | 20 | 1 17 |
| 3 | 9 | 18 | 2 16 | 3 | 9 | 18 | 2 16 |
| 4 | 12 | 16 | 3 15 | 4 | 12 | 16 | 3 15 |
| 5 | 15 | 14 | 4 14 | 5 | 15 | 14 | 4 14 |
| 6 | 18 | 12 | 5 13 | 6 | 18 | 12 | 5 13 |
| 7 | 21 | 10 | 6 12 | 7 | 21 | 10 | 6 12 |
| 8 | 24 | 8 | 7 11 | 8 | 24 | 8 | 7 11 |
| 9 | 27 | 6 | 8 10 | 9 | 27 | 6 | 8 10 |
| 10 | 30 | 4 | 9 9 | 10 | 30 | 4 | 9 9 |
| 11 | 33 | 2 | 10 8 | 11 | 33 | 2 | 10 8 |
| 12 | 36 | 1 | 11 18 | 12 | 36 | 1 | 11 18 |
| 13 | 39 | 0 | 12 28 | 13 | 39 | 0 | 12 28 |
| 14 | 42 | 0 | 13 37 | 14 | 42 | 0 | 13 37 |
| 15 | 45 | 0 | 14 42 | 15 | 45 | 0 | 14 42 |
| 16 | 48 | 0 | 15 47 | 16 | 48 | 0 | 15 47 |
| 17 | 51 | 0 | 16 56 | 17 | 51 | 0 | 16 56 |
| 18 | 54 | 0 | 17 5 | 18 | 54 | 0 | 17 5 |
| 19 | 57 | 0 | 18 13 | 19 | 57 | 0 | 18 13 |
| 20 | 60 | 0 | 19 21 | 20 | 60 | 0 | 19 21 |
| 21 | 63 | 0 | 20 28 | 21 | 63 | 0 | 20 28 |
| 22 | 66 | 0 | 21 37 | 22 | 66 | 0 | 21 37 |
| 23 | 69 | 0 | 22 42 | 23 | 69 | 0 | 22 42 |
| 24 | 72 | 0 | 23 47 | 24 | 72 | 0 | 23 47 |
| 25 | 75 | 0 | 24 56 | 25 | 75 | 0 | 24 56 |
| 26 | 78 | 0 | 25 5 | 26 | 78 | 0 | 25 5 |
| 27 | 81 | 0 | 26 13 | 27 | 81 | 0 | 26 13 |
| 28 | 84 | 0 | 27 21 | 28 | 84 | 0 | 27 21 |
| 29 | 87 | 0 | 28 28 | 29 | 87 | 0 | 28 28 |
| 30 | 90 | 0 | 29 37 | 30 | 90 | 0 | 29 37 |
| 31 | 93 | 0 | 30 42 | 31 | 93 | 0 | 30 42 |
| 32 | 96 | 0 | 31 47 | 32 | 96 | 0 | 31 47 |
| 33 | 99 | 0 | 32 56 | 33 | 99 | 0 | 32 56 |
| 34 | 102 | 0 | 33 5 | 34 | 102 | 0 | 33 5 |
| 35 | 105 | 0 | 34 13 | 35 | 105 | 0 | 34 13 |
| 36 | 108 | 0 | 35 21 | 36 | 108 | 0 | 35 21 |
| 37 | 111 | 0 | 36 28 | 37 | 111 | 0 | 36 28 |
| 38 | 114 | 0 | 37 37 | 38 | 114 | 0 | 37 37 |
| 39 | 117 | 0 | 38 42 | 39 | 117 | 0 | 38 42 |
| 40 | 120 | 0 | 39 47 | 40 | 120 | 0 | 39 47 |
| 41 | 123 | 0 | 40 56 | 41 | 123 | 0 | 40 56 |
| 42 | 126 | 0 | 41 5 | 42 | 126 | 0 | 41 5 |
| 43 | 129 | 0 | 42 13 | 43 | 129 | 0 | 42 13 |
| 44 | 132 | 0 | 43 21 | 44 | 132 | 0 | 43 21 |
| 45 | 135 | 0 | 44 28 | 45 | 135 | 0 | 44 28 |
| 46 | 138 | 0 | 45 37 | 46 | 138 | 0 | 45 37 |
| 47 | 141 | 0 | 46 42 | 47 | 141 | 0 | 46 42 |
| 48 | 144 | 0 | 47 47 | 48 | 144 | 0 | 47 47 |
| 49 | 147 | 0 | 48 56 | 49 | 147 | 0 | 48 56 |
| 50 | 150 | 0 | 49 5 | 50 | 150 | 0 | 49 5 |
| 51 | 153 | 0 | 50 13 | 51 | 153 | 0 | 50 13 |
| 52 | 156 | 0 | 51 21 | 52 | 156 | 0 | 51 21 |
| 53 | 159 | 0 | 52 28 | 53 | 159 | 0 | 52 28 |
| 54 | 162 | 0 | 53 37 | 54 | 162 | 0 | 53 37 |
| 55 | 165 | 0 | 54 42 | 55 | 165 | 0 | 54 42 |
| 56 | 168 | 0 | 55 47 | 56 | 168 | 0 | 55 47 |
| 57 | 171 | 0 | 56 56 | 57 | 171 | 0 | 56 56 |
| 58 | 174 | 0 | 57 5 | 58 | 174 | 0 | 57 5 |
| 59 | 177 | 0 | 58 13 | 59 | 177 | 0 | 58 13 |
| 60 | 180 | 0 | 59 21 | 60 | 180 | 0 | 59 21 |
| 61 | 183 | 0 | 60 28 | 61 | 183 | 0 | 60 28 |
| 62 | 186 | 0 | 61 37 | 62 | 186 | 0 | 61 37 |
| 63 | 189 | 0 | 62 42 | 63 | 189 | 0 | 62 42 |
| 64 | 192 | 0 | 63 47 | 64 | 192 | 0 | 63 47 |
| 65 | 195 | 0 | 64 56 | 65 | 195 | 0 | 64 56 |
| 66 | 198 | 0 | 65 5 | 66 | 198 | 0 | 65 5 |
| 67 | 201 | 0 | 66 13 | 67 | 201 | 0 | 66 13 |
| 68 | 204 | 0 | 67 21 | 68 | 204 | 0 | 67 21 |
| 69 | 207 | 0 | 68 28 | 69 | 207 | 0 | 68 28 |
| 70 | 210 | 0 | 69 37 | 70 | 210 | 0 | 69 37 |
| 71 | 213 | 0 | 70 42 | 71 | 213 | 0 | 70 42 |
| 72 | 216 | 0 | 71 47 | 72 | 216 | 0 | 71 47 |
| 73 | 219 | 0 | 72 56 | 73 | 219 | 0 | 72 56 |
| 74 | 222 | 0 | 73 5 | 74 | 222 | 0 | 73 5 |
| 75 | 225 | 0 | 74 13 | 75 | 225 | 0 | 74 13 |
| 76 | 228 | 0 | 75 21 | 76 | 228 | 0 | 75 21 |
| 77 | 231 | 0 | 76 28 | 77 | 231 | 0 | 76 28 |
| 78 | 234 | 0 | 77 37 | 78 | 234 | 0 | 77 37 |
| 79 | 237 | 0 | 78 42 | 79 | 237 | 0 | 78 42 |
| 80 | 240 | 0 | 79 47 | 80 | 240 | 0 | 79 47 |
| 81 | 243 | 0 | 80 56 | 81 | 243 | 0 | 80 56 |
| 82 | 246 | 0 | 81 5 | 82 | 246 | 0 | 81 5 |
| 83 | 249 | 0 | 82 13 | 83 | 249 | 0 | 82 13 |
| 84 | 252 | 0 | 83 21 | 84 | 252 | 0 | 83 21 |
| 85 | 255 | 0 | 84 28 | 85 | 255 | 0 | 84 28 |
| 86 | 258 | 0 | 85 37 | 86 | 258 | 0 | 85 37 |
| 87 | 261 | 0 | 86 42 | 87 | 261 | 0 | 86 42 |
| 88 | 264 | 0 | 87 47 | 88 | 264 | 0 | 87 47 |
| 89 | 267 | 0 | 88 56 | 89 | 267 | 0 | 88 56 |
| 90 | 270 | 0 | 89 5 | 90 | 270 | 0 | 89 5 |
| 91 | 273 | 0 | 90 13 | 91 | 273 | 0 | 90 13 |
| 92 | 276 | 0 | 91 21 | 92 | 276 | 0 | 91 21 |
| 93 | 279 | 0 | 92 28 | 93 | 279 | 0 | 92 28 |
| 94 | 282 | 0 | 93 37 | 94 | 282 | 0 | 93 37 |
| 95 | 285 | 0 | 94 42 | 95 | 285 | 0 | 94 42 |
| 96 | 288 | 0 | 95 47 | 96 | 288 | 0 | 95 47 |
| 97 | 291 | 0 | 96 56 | 97 | 291 | 0 | 96 56 |
| 98 | 294 | 0 | 97 5 | 98 | 294 | 0 | 97 5 |
| 99 | 297 | 0 | 98 13 | 99 | 297 | 0 | 98 13 |
| 100 | 300 | 0 | 99 21 | 100 | 300 | 0 | 99 21 |

Eighteen-penny weight.

At the Ounce

| Parts. | Mills. | Grains. | D. wt. | Ounce. | L. wt. |
|--------|--------|---------|--------|--------|--------|
| 14 | 18 | 11 | 0 19 | 0 19 | 1 |
| 16 | 28 | 22 | 1 10 | 1 10 | 2 |
| 15 | 5 | 9 | 2 18 | 2 18 | 3 |
| 13 | 19 | 20 | 3 17 | 3 17 | 4 |
| 11 | 33 | 7 | 4 17 | 4 17 | 5 |
| 10 | 10 | 18 | 5 16 | 5 16 | 6 |
| 8 | 24 | 5 | 6 16 | 6 16 | 7 |
| 7 | 1 | 16 | 7 15 | 7 15 | 8 |
| 5 | 15 | 3 | 8 15 | 8 15 | 9 |
| 3 | 29 | 14 | 9 14 | 9 14 | 10 |
| 2 | 6 | 1 | 10 14 | 10 14 | 11 |
| 2 | 29 | 4 | 19 9 | 19 9 | 20 |
| 8 | 16 | 18 | 29 3 | 29 3 | 30 |
| 13 | 14 | 9 | 38 18 | 38 18 | 40 |
| 14 | 1 | 10 | 43 15 | 43 15 | 45 |
| 1 | 16 | 23 | 48 12 | 48 12 | 50 |
| 16 | 1 | 12 | 58 7 | 58 7 | 60 |
| 31 | 17 | 3 | 68 2 | 68 2 | 70 |
| 9 | 3 | 18 | 77 16 | 77 16 | 80 |
| 4 | 4 | 8 | 87 11 | 87 11 | 90 |
| 2 | 2 | 14 | 97 5 | 97 5 | 100 |
| 4 | 8 | 11 | 194 11 | 194 11 | 200 |
| 6 | 6 | 2 | 291 17 | 291 17 | 300 |
| 8 | 8 | 16 | 389 3 | 389 3 | 400 |
| 10 | 10 | 10 | 486 9 | 486 9 | 500 |

Eighteen-penny weight and a half. At the Ounce.

257

| L. wt. | Ounc. | D. wt. | Grains. | Mites. | Parts. | Gram. | D. wt. | Gr. | Mic. | Part. |
|--------|-------|--------|---------|--------|--------|-------|--------|------|------|-------|
| 1 | 1 | 0 | 0 | 0 | 0 | 16 | 1 | 6 | 10 | |
| 2 | 2 | 0 | 0 | 0 | 0 | 32 | 3 | 12 | 5 | |
| 3 | 3 | 0 | 0 | 0 | 0 | 48 | 5 | 18 | 10 | |
| 4 | 4 | 0 | 0 | 0 | 0 | 64 | 7 | 24 | 15 | |
| 5 | 5 | 0 | 0 | 0 | 0 | 80 | 9 | 30 | 20 | |
| 6 | 6 | 0 | 0 | 0 | 0 | 96 | 11 | 36 | 25 | |
| 7 | 7 | 0 | 0 | 0 | 0 | 112 | 13 | 42 | 30 | |
| 8 | 8 | 0 | 0 | 0 | 0 | 128 | 15 | 48 | 35 | |
| 9 | 9 | 0 | 0 | 0 | 0 | 144 | 17 | 54 | 40 | |
| 10 | 10 | 0 | 0 | 0 | 0 | 160 | 19 | 60 | 45 | |
| 11 | 11 | 0 | 0 | 0 | 0 | 176 | 21 | 66 | 50 | |
| 20 | 20 | 0 | 0 | 0 | 0 | 320 | 36 | 120 | 90 | |
| 30 | 30 | 0 | 0 | 0 | 0 | 480 | 54 | 180 | 135 | |
| 40 | 40 | 0 | 0 | 0 | 0 | 640 | 72 | 240 | 180 | |
| 45 | 45 | 0 | 0 | 0 | 0 | 720 | 81 | 270 | 202 | |
| 50 | 50 | 0 | 0 | 0 | 0 | 800 | 90 | 300 | 225 | |
| 60 | 60 | 0 | 0 | 0 | 0 | 960 | 108 | 360 | 270 | |
| 70 | 70 | 0 | 0 | 0 | 0 | 1120 | 126 | 420 | 315 | |
| 80 | 80 | 0 | 0 | 0 | 0 | 1280 | 144 | 480 | 360 | |
| 90 | 90 | 0 | 0 | 0 | 0 | 1440 | 162 | 540 | 405 | |
| 100 | 100 | 0 | 0 | 0 | 0 | 1600 | 180 | 600 | 450 | |
| 200 | 200 | 0 | 0 | 0 | 0 | 3200 | 360 | 1200 | 900 | |
| 300 | 300 | 0 | 0 | 0 | 0 | 4800 | 540 | 1800 | 1350 | |
| 400 | 400 | 0 | 0 | 0 | 0 | 6400 | 720 | 2400 | 1800 | |
| 500 | 500 | 0 | 0 | 0 | 0 | 8000 | 900 | 3000 | 2250 | |
| | | | | | | | | | 624 | 312 |

Nineteen penny weight.

At the Ounce

| Parts. | Miles. | Grains. | D. wt. | Ounce. | L. wt. |
|--------|--------|---------|--------|--------|--------|
| 12 | 17 | 12 | 19 | 17 | 1 |
| 9 | 13 | 11 | 18 | 34 | 2 |
| 32 | 4 | 14 | 18 | 14 | 3 |
| 18 | 6 | 3 | 17 | 31 | 4 |
| 4 | 8 | 2 | 16 | 11 | 5 |
| 27 | 9 | 3 | 16 | 28 | 6 |
| 13 | 11 | 3 | 12 | 16 | 8 |
| 36 | 12 | 4 | 17 | 25 | 8 |
| 24 | 14 | 4 | 15 | 5 | 9 |
| 8 | 16 | 5 | 19 | 22 | 10 |
| 31 | 17 | 5 | 12 | 2 | 11 |
| 7 | 9 | 10 | 15 | 9 | 20 |
| 12 | 11 | 16 | 3 | 29 | 30 |
| 13 | 11 | 14 | 1 | 14 | 40 |
| 26 | 2 | 7 | 5 | 25 | 45 |
| 15 | 5 | 12 | 36 | | 50 |
| 4 | 8 | 10 | 7 | 21 | 60 |
| 30 | 10 | 12 | 6 | | 70 |
| 19 | 13 | 5 | 16 | 18 | 80 |
| 8 | 16 | 8 | 15 | 13 | 90 |
| 34 | 18 | 14 | 1 | 35 | 100 |
| 3 | 1 | 2 | 1 | 38 | 200 |
| 30 | 10 | 3 | 17 | 31 | 300 |
| 20 | 9 | 6 | 3 | 29 | 400 |
| 10 | 0 | 10 | 6 | 27 | 500 |
| 31 | 6 | 0 | | | |

Nineteen penny weights and a half. At the Ounce.

| L. Wt. | Ounces. | Grains. | Parts. | O. wt. | Grains. | Parts. |
|--------|---------|---------|--------|--------|---------|---------|
| 1 | 1 | 18 | 34 | 1 | 18 | 3 9 |
| 2 | 2 | 36 | 38 | 2 | 36 | 6 18 |
| 3 | 3 | 54 | 28 | 3 | 54 | 9 27 |
| 4 | 4 | 72 | 25 | 4 | 72 | 12 36 |
| 5 | 5 | 90 | 22 | 5 | 90 | 15 45 |
| 6 | 6 | 108 | 19 | 6 | 108 | 18 54 |
| 7 | 7 | 126 | 16 | 7 | 126 | 21 63 |
| 8 | 8 | 144 | 13 | 8 | 144 | 24 72 |
| 9 | 9 | 162 | 10 | 9 | 162 | 27 81 |
| 10 | 10 | 180 | 7 | 10 | 180 | 30 90 |
| 11 | 11 | 198 | 4 | 11 | 198 | 33 99 |
| 20 | 21 | 114 | 14 | 21 | 114 | 36 108 |
| 30 | 31 | 1210 | 721 | 31 | 1210 | 39 117 |
| 40 | 42 | 3 | 510 | 42 | 3 | 42 126 |
| 45 | 47 | 8 | 1512 | 47 | 8 | 47 133 |
| 50 | 52 | 14 | 535 | 52 | 14 | 52 145 |
| 60 | 63 | 4 | 2025 | 63 | 4 | 63 157 |
| 70 | 73 | 15 | 16 | 73 | 15 | 73 169 |
| 80 | 84 | 6 | 11310 | 84 | 6 | 84 181 |
| 90 | 94 | 17 | 7 | 94 | 17 | 94 193 |
| 100 | 105 | 8 | 21138 | 105 | 8 | 105 205 |
| 200 | 210 | 16 | 5 | 210 | 16 | 210 217 |
| 300 | 316 | 4 | 7 | 316 | 4 | 316 229 |
| 400 | 423 | 12 | 10 | 423 | 12 | 423 241 |
| 500 | 527 | 0 | 12 | 527 | 0 | 527 253 |

One Ounce.

At the Ounce.

| L. wt. | Ounc. | D. wt. | Grat. | Mites | Parts | D. wt. | Grat. | Mites | Parts |
|--------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| 1 | 1 | 1 | 14 | 18 | 14 | 1 | 19 | 43 | 22 |
| 2 | 2 | 3 | 5 | 16 | 28 | 3 | 14 | 9 | 27 |
| 3 | 3 | 4 | 20 | 15 | 5 | 5 | 9 | 14 | 22 |
| 4 | 4 | 6 | 11 | 13 | 19 | 7 | 4 | 19 | 17 |
| 5 | 5 | 8 | 2 | 11 | 33 | 9 | 0 | 4 | 12 |
| 6 | 6 | 9 | 17 | 10 | 10 | 10 | 19 | 9 | 7 |
| 7 | 7 | 11 | 8 | 8 | 24 | 12 | 14 | 14 | 2 |
| 8 | 8 | 12 | 23 | 7 | 1 | 14 | 9 | 18 | 34 |
| 9 | 9 | 14 | 14 | 5 | 15 | 16 | 5 | 3 | 29 |
| 10 | 10 | 16 | 5 | 3 | 29 | 18 | 0 | 8 | 24 |
| 11 | 11 | 17 | 20 | 2 | 6 | 19 | 19 | 13 | 19 |
| 20 | 21 | 12 | 10 | 7 | 21 | | | | |
| 30 | 32 | 8 | 15 | 11 | 13 | | | | |
| 40 | 43 | 4 | 20 | 15 | 5 | | | | |
| 45 | 48 | 12 | 23 | 7 | 1 | | | | |
| 50 | 54 | 1 | 1 | 18 | 34 | | | | |
| 60 | 64 | 17 | 7 | 2 | 26 | | | | |
| 70 | 75 | 13 | 12 | 6 | 18 | | | | |
| 80 | 86 | 9 | 17 | 10 | 10 | | | | |
| 90 | 97 | 5 | 22 | 14 | 2 | | | | |
| 100 | 108 | 2 | 3 | 17 | 31 | | | | |
| 200 | 215 | 4 | 7 | 15 | 25 | | | | |
| 300 | 324 | 6 | 11 | 13 | 19 | | | | |
| 400 | 432 | 8 | 15 | 11 | 13 | | | | |
| 500 | 540 | 10 | 19 | 9 | 7 | | | | |

| d. wt. | Gr. | Gr. | Mite | Part |
|--------|------|-----|------|------|
| 1 | 6 | 2 | 14 | 2 |
| 2 | 12 | 5 | 8 | 4 |
| 5 | | 10 | 16 | 8 |
| 7 | | 16 | 4 | 12 |
| 10 | d.t. | 21 | 12 | 16 |
| 12 | 12 | 1 | 3 | 20 |
| 15 | | 1 | 8 | 24 |
| 17 | 12 | 1 | 13 | 28 |
| | | 2 | 3 | 9 |
| | 18 | 1 | 12 | 16 |
| | 12 | 1 | 1 | 23 |
| | 6 | 0 | 10 | 30 |
| | 4 | | 7 | 8 |
| | 2 | | 3 | 22 |
| | 1 | | 1 | 30 |

Three Ounces.

As the Ounce.

| Parts | Mites | Grain | D. wt | Ounce. | Pars | Mites | Grain | D. wt | Ounce. |
|-------|-------|-------|-------|--------|------|-------|-------|-------|--------|
| 1 | 22 | 14 | 5 | 8 | 1 | 22 | 14 | 5 | 8 |
| 2 | 7 | 9 | 10 | 0 | 2 | 7 | 9 | 10 | 0 |
| 3 | 29 | 3 | 16 | 9 | 3 | 29 | 3 | 16 | 9 |
| 4 | 14 | 18 | 14 | 1 | 4 | 14 | 18 | 14 | 1 |
| 5 | 36 | 12 | 7 | 1 | 5 | 36 | 12 | 7 | 1 |
| 6 | 21 | 7 | 10 | 12 | 6 | 21 | 7 | 10 | 12 |
| 7 | 6 | 2 | 20 | 17 | 7 | 6 | 2 | 20 | 17 |
| 8 | 28 | 16 | 5 | 3 | 8 | 28 | 16 | 5 | 3 |
| 9 | 13 | 11 | 15 | 8 | 9 | 13 | 11 | 15 | 8 |
| 10 | 35 | 5 | 1 | 14 | 10 | 35 | 5 | 1 | 14 |
| 11 | 30 | 0 | 1 | 19 | 11 | 30 | 0 | 1 | 19 |
| 20 | | | | | 20 | | | | |
| 30 | | | | | 30 | | | | |
| 40 | | | | | 40 | | | | |
| 45 | | | | | 45 | | | | |
| 50 | | | | | 50 | | | | |
| 60 | | | | | 60 | | | | |
| 70 | | | | | 70 | | | | |
| 80 | | | | | 80 | | | | |
| 90 | | | | | 90 | | | | |
| 100 | | | | | 100 | | | | |

Four Ounces.

At the Ounce.

| Parts. | Mites. | Grain. | D. wt. | Ounce. |
|--------|--------|--------|--------|--------|
| 17 | 18 | 19 | 7 | 0 |
| 34 | 18 | 14 | 14 | 0 |
| 14 | 18 | 1 | 1 | 1 |
| 31 | 17 | 19 | 8 | 1 |
| 11 | 17 | 0 | 16 | 1 |
| 28 | 16 | 5 | 3 | 2 |
| 8 | 16 | 10 | 10 | 2 |
| 25 | 15 | 15 | 17 | 2 |
| 5 | 15 | 20 | 4 | 3 |
| 22 | 14 | 1 | 12 | 3 |
| 2 | 14 | 6 | 19 | 3 |

| Parts. | Mit | Gr. | d.w. | d.w. |
|--------|-----|-----|------|------|
| 8 | 16 | 10 | 0 | 1 |
| 16 | 12 | 21 | 0 | 2 |
| 32 | 4 | 19 | 1 | 5 |
| 11 | 17 | 16 | 2 | 7 |
| 27 | 9 | 14 | 3 | 10 |
| 6 | 2 | 12 | 4 | 12 |
| 22 | 14 | 9 | 5 | 15 |
| 1 | 7 | 7 | 6 | 17 |
| 36 | 12 | 8 | 0 | 1 |
| 27 | 9 | 6 | 0 | 18 |
| 18 | 6 | 4 | 0 | 12 |
| 9 | 3 | 2 | 0 | 6 |
| 36 | 14 | 1 | 0 | 4 |
| 18 | 7 | 0 | 0 | 2 |
| 8 | 0 | 0 | 0 | 1 |

Five Ounces.

At the Ounce.

| L. wt. | Five Ounces. | | | | | At the Ounce. | | | | |
|--------|--------------|--------|---------|--------|--------|---------------|--------|---------|--------|--------|
| | Ounc. | D. wt. | Grains. | Miles. | Parts. | Ounc. | D. wt. | Grains. | Miles. | Parts. |
| 1 | 5 | 8 | 2 | 11 | 33 | 0 | 9 | 0 | 4 | 12 |
| 2 | 10 | 16 | 5 | 3 | 29 | 0 | 18 | 0 | 8 | 24 |
| 3 | 16 | 4 | 7 | 15 | 25 | 1 | 7 | 0 | 12 | 36 |
| 4 | 21 | 12 | 10 | 7 | 21 | 1 | 16 | 0 | 17 | 11 |
| 5 | 27 | 0 | 12 | 19 | 17 | 2 | 5 | 1 | 1 | 23 |
| 6 | 32 | 8 | 15 | 11 | 13 | 2 | 14 | 1 | 5 | 35 |
| 7 | 37 | 16 | 18 | 3 | 9 | 3 | 3 | 1 | 10 | 10 |
| 8 | 43 | 4 | 20 | 15 | 5 | 3 | 12 | 1 | 14 | 22 |
| 9 | 48 | 12 | 23 | 7 | 1 | 4 | 1 | 1 | 18 | 34 |
| 10 | 54 | 1 | 1 | 18 | 34 | 4 | 10 | 2 | 3 | 9 |
| 11 | 59 | 9 | 4 | 10 | 30 | 4 | 19 | 2 | 7 | 21 |
| 20 | 108 | 2 | 3 | 17 | 31 | | | | | |
| | Ounc. | D. wt. | Grains. | Miles. | Parts. | d. wt. | Gr. | d. wt. | Gr. | Mic |
| 30 | 162 | 3 | 5 | 16 | 28 | 1 | 6 | 0 | 13 | 10 |
| 40 | 216 | 4 | 7 | 15 | 25 | 2 | 12 | 1 | 3 | 0 |
| 45 | 243 | 4 | 0 | 15 | 5 | 5 | | 2 | 6 | 1 |
| 50 | 270 | 5 | 9 | 14 | 22 | 7 | 12 | 3 | 9 | 1 |
| 60 | 324 | 6 | 11 | 13 | 19 | 10 | | 4 | 12 | 2 |
| 70 | 378 | 7 | 13 | 12 | 16 | 12 | 12 | 5 | 15 | 2 |
| 80 | 432 | 8 | 15 | 11 | 13 | 15 | | 6 | 18 | 3 |
| 90 | 486 | 9 | 17 | 10 | 10 | 17 | 12 | 7 | 21 | 3 |
| 100 | 540 | 10 | 19 | 9 | 7 | 1 | | 10 | 16 | 8 |
| | | | | | | 18 | | 8 | 2 | 6 |
| | | | | | | 12 | | 5 | 8 | 4 |
| | | | | | | 6 | | 2 | 14 | 2 |
| | | | | | | 4 | | 1 | 16 | 1 |
| | | | | | | 2 | | | 18 | |
| | | | | | | 1 | | | 9 | |

Seven Ounces.

At the Ounce.

| L. wt. | Ounce. | D. wt. | Grains. | Mites. | Parts. | Ounce. | D. wt. | Grains. | Mites. | Parts. |
|--------|--------|--------|---------|--------|--------|--------|--------|---------|--------|--------|
| 1 | 7 | 11 | 8 | 8 | 24 | 1 | 13 | 14 | 14 | 2 |
| 2 | 15 | 2 | 16 | 17 | 11 | 1 | 9 | 5 | 8 | 4 |
| 3 | 22 | 14 | 1 | 5 | 35 | 1 | 17 | 20 | 2 | 6 |
| 4 | 30 | 5 | 9 | 14 | 22 | 2 | 10 | 10 | 16 | 8 |
| 5 | 37 | 16 | 18 | 3 | 9 | 3 | 3 | 1 | 10 | 10 |
| 6 | 45 | 8 | 2 | 11 | 33 | 3 | 15 | 16 | 4 | 12 |
| 7 | 52 | 19 | 11 | 0 | 20 | 4 | 8 | 6 | 18 | 14 |
| 8 | 60 | 10 | 19 | 9 | 7 | 5 | 0 | 21 | 12 | 15 |
| 9 | 68 | 2 | 3 | 17 | 31 | 5 | 13 | 12 | 6 | 18 |
| 10 | 75 | 13 | 12 | 6 | 18 | 6 | 6 | 3 | 0 | 20 |
| 11 | 83 | 4 | 20 | 15 | 5 | 6 | 18 | 17 | 14 | 22 |
| 20 | 151 | 7 | 0 | 12 | 36 | 1 | 6 | 0 | 18 | 18 |
| 30 | 227 | 0 | 12 | 19 | 17 | 2 | 12 | 1 | 13 | 16 |
| 40 | 302 | 14 | 1 | 5 | 35 | 5 | 3 | 3 | 13 | 19 |
| 49 | 340 | 10 | 19 | 9 | 7 | 7 | 12 | 4 | 17 | 10 |
| 50 | 378 | 7 | 13 | 12 | 16 | 10 | 6 | 7 | 7 | 1 |
| 60 | 454 | 1 | 1 | 18 | 34 | 12 | 12 | 7 | 21 | 3 |
| 70 | 529 | 14 | 14 | 5 | 15 | 15 | 9 | 11 | 0 | 20 |
| 80 | 605 | 8 | 2 | 11 | 33 | 17 | 12 | 11 | 0 | 17 |
| 90 | 681 | 1 | 14 | 18 | 14 | 1 | 18 | 11 | 7 | 1 |
| 100 | 756 | 15 | 3 | 4 | 32 | 12 | 7 | 11 | 13 | |
| | | | | | | 6 | 3 | 15 | 25 | |
| | | | | | | 4 | 2 | 10 | 17 | |
| | | | | | | 2 | 1 | 5 | 8 | |
| | | | | | | 1 | 12 | 12 | 22 | |

Ten Ounces:

At the Ounce.

| Parts | Miles | Grai. | D. wt | Ounce: |
|-------|-------|-------|-------|--------|
| 24 | 8 | 0 | 18 | 0 |
| 11 | 17 | 0 | 16 | 1 |
| 35 | 5 | 1 | 14 | 2 |
| 22 | 14 | 1 | 12 | 3 |
| 9 | 3 | 2 | 10 | 4 |
| 33 | 11 | 2 | 8 | 5 |
| 20 | 0 | 3 | 6 | 6 |
| 7 | 9 | 3 | 4 | 7 |
| 31 | 17 | 3 | 2 | 8 |
| 18 | 6 | 4 | 0 | 9 |
| 5 | 15 | 4 | 18 | 9 |

| Pars | Mic | G. | D.W | d.w. |
|------|-----|----|-----|------|
| 20 | 0 | 3 | 6 | 1 |
| 3 | 1 | 6 | 12 | 2 |
| 6 | 2 | 12 | 4 | 5 |
| 9 | 3 | 18 | 6 | 7 |
| 12 | 4 | 0 | 9 | 10 |
| 15 | 5 | 6 | 11 | 12 |
| 18 | 6 | 12 | 13 | 15 |
| 21 | 7 | 18 | 15 | 17 |
| 16 | 12 | 21 | 18 | 1 |
| 12 | 4 | 16 | 12 | 18 |
| 8 | 16 | 10 | 10 | 12 |
| 4 | 8 | 5 | 6 | 6 |
| 3 | 12 | 3 | 4 | 4 |
| 1 | 16 | 1 | 3 | 3 |
| | 18 | | 1 | 1 |

| Pars | Mites | Grai. | D. wt | Ounc. |
|------|-------|-------|-------|-------|
| 29 | 3 | 5 | 16 | 10 |
| 21 | 7 | 10 | 32 | 21 |
| 13 | 11 | 15 | 8 | 32 |
| 5 | 15 | 20 | 4 | 43 |
| 34 | 18 | 1 | 1 | 54 |
| 26 | 2 | 7 | 17 | 64 |
| 18 | 6 | 12 | 13 | 75 |
| 10 | 10 | 17 | 9 | 86 |
| 2 | 14 | 22 | 5 | 97 |
| 31 | 17 | 3 | 2 | 108 |
| 23 | 12 | 9 | 18 | 118 |
| 25 | 15 | 7 | 4 | 216 |
| 19 | 13 | 11 | 6 | 324 |
| 13 | 11 | 15 | 8 | 432 |
| 10 | 10 | 17 | 9 | 486 |
| 7 | 9 | 19 | 10 | 540 |
| 1 | 7 | 23 | 12 | 648 |
| 32 | 4 | 3 | 15 | 756 |
| 26 | 2 | 7 | 17 | 864 |
| 20 | 0 | 11 | 19 | 972 |

| L. wt. |
|--------|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 20 |
| 30 |
| 40 |
| 45 |
| 50 |
| 60 |
| 70 |
| 80 |
| 90 |

Eleven Ounces.

At the Ounce.

| Parts. | Mites. | Grains. | D. wt. | Ounce. | Parts. | Mites. | Gr. | D.W. | Gr. | D.W. |
|--------|--------|---------|--------|--------|--------|--------|-----|------|-----|------|
| 19 | 13 | 19 | 19 | 0 | 22 | 14 | 5 | 1 | 6 | 1 |
| 1 | 7 | 15 | 19 | 1 | 7 | 9 | 11 | 2 | 12 | 2 |
| 20 | 0 | 11 | 19 | 2 | 14 | 18 | 22 | 5 | 10 | 7 |
| 2 | 14 | 6 | 19 | 3 | 21 | 7 | 10 | 7 | 12 | 10 |
| 21 | 7 | 2 | 19 | 4 | 28 | 16 | 21 | 9 | 12 | 12 |
| 3 | 1 | 22 | 18 | 5 | 35 | 5 | 9 | 14 | 12 | 15 |
| 22 | 14 | 17 | 18 | 6 | 5 | 15 | 20 | 14 | 17 | 14 |
| 4 | 8 | 13 | 18 | 7 | 12 | 4 | 8 | 17 | 12 | 17 |
| 23 | 1 | 9 | 18 | 8 | 25 | 15 | 23 | 1 | 18 | 6 |
| 5 | 12 | 4 | 18 | 9 | 28 | 16 | 17 | 18 | 12 | 4 |
| 6 | 15 | 4 | 18 | 9 | 31 | 17 | 11 | 12 | 1 | 2 |
| 7 | 15 | 4 | 18 | 9 | 34 | 18 | 5 | 6 | 1 | 4 |
| 8 | 8 | 17 | 18 | 10 | 10 | 19 | 3 | 4 | 1 | 2 |
| 17 | 1 | 19 | 18 | 10 | 24 | 19 | 1 | 2 | 1 | 1 |
| 17 | 1 | 19 | 18 | 10 | 30 | 19 | 0 | 1 | 1 | 1 |
| 24 | 8 | 0 | 18 | 10 | | | | | | |

The Ordinary way.

Four Ingots of Silver.

| <i>D.wt.</i> | | <i>L.m.Oz.D.wt.Gr.</i> |
|---------------------------|-------------|------------------------|
| Better, 16, $\frac{1}{2}$ | Num. 1. ——— | 40, 6, 10, 00. |
| Worse, 11, $\frac{1}{2}$ | Num. 2. ——— | 37, 7, 5, 00. |
| Worse, 15. | Num. 3. ——— | 36, 9, 10, 00. |
| Better, 10. | Num. 4. ——— | 38, 11, 00, 00. |

————— 153. 10. 5. 00.

| | <i>Oz. D.wt. Gra. Mit.</i> |
|-----------------------------|----------------------------|
| > Betterness of Num. 1. ——— | 36, 3, 4, 4. |
| Betterness of Num. 4. ——— | 21, 0, 17, 6. |

————— Whole betterness, — 57, 3, 21, 10.

| | <i>Oz. D.wt. Gra. Mit.</i> |
|--------------------------|----------------------------|
| Worseness of Num. 2. ——— | 23, 7, 12, 5. |
| Worseness of Num. 3. ——— | 29, 16, 14, 18. |

————— Whole worseness, — 53, 4, 3, 3.

Worseness deducted out } *Oz. D.wt. Gra. Mit.*
of the betterness, rests } 3, 19, 18, 7.

So this ——— 3 Oz. 19 d.wt. 18 Gr. 7 Mit.

Added to 153. l.wt. 10. — 5. ———

Makes the 4 Ingots } l.wt. Oz. d.wt. Gra. Mit.
to be Standard, — } 154, 2, 4, 18, 7.



Questions wrought by the GOLDEN Rule.

The Standard of Silver is xj. *Ounces*,
2. Penny-weight fine.

A Silver Ingot weighing 40 l. wt. 6 *Ounces*,
10. d. wt. better 16. d. weight and a half.
What will this amount to in Standard Silver?

The Work.

| D.wt. | L.wt.Oz. | D.wt.Gra. | Mit. |
|---------------------------------------------|--------------|-----------|---------------|
| 222; | Z 40. | 6. | 10. |
| 16 $\frac{1}{2}$. | — | 36. | 3. 4. 4. |
| This — 36 Oz. 3 d.wt. 4 Gra. 4 Mit. — | | | |
| Added to 40 l.wt. 6. 10. 00. — | | | |
| | | L.wt.Oz. | D.wt.Gra.Mit. |
| Maketh in Standard Silver, 43. 6. 13. 4. 4. | | | |



AN Ingot of Silver weighing 37 l.*wt.* 7 *Oz.*
 5. d. *wt.* worse 11. d. *weight*, and a half.
 How much of 14 *peny-weight* better, will make
 it good to the Standard of-- 11 *Oz.* 2 d. *weight*.

The Work.

| <i>D.wt.</i> | | <i>L.wt.</i> | <i>Oz.</i> | <i>D.wt.</i> | <i>Gra.</i> | <i>Mit.</i> |
|--------------|----------|--------------|------------|--------------|-------------|-------------|
| Worse, 11. | Z | 37, | 7, | 5. | 00. | |
| Better, 14. | | 30, | 10, | 13, | 9, | 8. |

This is wrought by the backer Rule.

D 4

AN

A N Ingot of Silver weighing 40 l.wt. 6. Oz.
 10 d. weight, worse 18 d.wt. 12 Grains,
 How much is to be taken off and fined to 14
 Penny-weight better, to make good the rest to the
 Standard of — 11 Oz. 2 d. weight.

The Work.

L.wt.

Worse, 18 ¹/₂ **Z** 8. Oz. Dwt. Gra. Mit.
 Better, 14. **Z** 10, 6, 17, 3, 8

Lwt. Oz. Dwt. Gra. Mit.

11. 16. **Z** 10, 6, 17, 3, 8.
 10. 3. **Z** 12, 3, 2, 8, 6.

L.wt.

8. Oz. Dwt. Gr. Mit.

12, 3, 2, 8, 6,

20, 3 2, 8, 6,

L.wt. Oz. Dwt. Gr. Mit. L.wt. Oz. Dwt. Gr. Mit.

20, 3, 2, 8, 6. **Z** 12, 3, 2, 8, 6.

40, 6, 10, 0. — **Z** 24, 6, 7, 22.

So there is to be fined, 24, 6, 7, 22.

And the remain is — 16, 0, 2, 2.

The



*The former Question is
resolved another way.*

The Work.

| | |
|--------------------|----------------|
| Ounce, D.wt. | D.wt. |
| 10. $3\frac{1}{2}$ | X 14. |
| 11. 16. | 18 and a half. |

32. d.wt and a half.

| | |
|--------------------|-------------------------|
| Oz. D.wt. | l.wt. Oz. d.wt. Gra. |
| 10. $3\frac{1}{2}$ | Z 40, 6, 10, 00. |
| 11. 2. | 37, 1, 19, 4. |
| $32\frac{1}{4}$ | Z 37, 1, 19, 4. |
| 14. | 16, 0, 2, 2. |

This 16 l.wt. 0 Oz. 2 d.wt. 2 Gra. to remain.

| | |
|-----------|------------------------------|
| Oz. D.wt. | l.wt. Oz. d.wt. Gra. |
| 11. 16. | Z 40, 6, 10, 0. |
| 11, 2, | 43, 0, 3, 14 gr. and a half. |

| | |
|-----------------|------------------------|
| | Lwt. Oz. Dwt. Gra. |
| 32, and a half, | Z 43, 0, 3, 14. |
| 18, and a half, | 24, 6, 7, 22. |

This ——— 24, 6, 7, 22. is to be
fined.

Silver.

| Pound wt. | Silver. | Ounce. | Silver. |
|-----------|--------------------|--------|--------------------|
| | Half-penny weight. | | Half-penny weight. |
| 1 | 0270270 | 1 | 0022522 |
| 2 | 0540540 | 2 | 0045045 |
| 3 | 0810811 | 3 | 0067567 |
| 4 | 1081081 | 4 | 0090090 |
| 5 | 1351351 | 5 | 0112612 |
| 6 | 1621621 | 6 | 0135135 |
| 7 | 1891892 | 7 | 0157657 |
| 8 | 2162162 | 8 | 0180180 |
| 9 | 2432432 | 9 | 0202703 |
| D. wt. | | Grain. | |
| | | | |
| 1 | 0001126 | 1 | 0000047 |
| 2 | 0002252 | 2 | 0000094 |
| 3 | 0003378 | 3 | 0000141 |
| 4 | 0004505 | 4 | 0000188 |
| 5 | 0005631 | 5 | 0000235 |
| 6 | 0006757 | 6 | 0000282 |
| 7 | 0007883 | 7 | 0000329 |
| 8 | 0009009 | 8 | 0000376 |
| 9 | | 9 | 0000423 |

Silver.

Silver.

| D. wt. | Gr. | Quar. of a Gr. | d. wt. | gr. | Quar. of a Gr. |
|--------|-----|----------------|--------|-----|----------------|
| | | | | | |
| 1 | 6 | 0001407 | 11 | 6 | 00012669 |
| 2 | 12 | 0002815 | 12 | 12 | 00014076 |
| 3 | 18 | 0004223 | 13 | 18 | 00015484 |
| 5 | 0 | 0005630 | 15 | 0 | 00016892 |
| 6 | 6 | 0007038 | 16 | 6 | 00018299 |
| 7 | 12 | 0008446 | 17 | 12 | 00019707 |
| 8 | 18 | 0009853 | 18 | 18 | 00021115 |
| 10 | 0 | 00011261 | | | |


| Primes. | Penny wt. | Seconds. | Mites Grains | Penny wt. | Mites Grains | Thirds | Mites Grains | Fourth. | Mites |
|---------|-----------|----------|-----------------|-----------|-----------------|--------|-----------------|---------|-------|
| 1 | 2 | 1 | 0. 4. 16 | 1 | 0. 4. 16 | 1 | 0. 9 | 1 | 1 |
| 2 | 4 | 2 | 0. 9. 12 | 2 | 0. 9. 12 | 2 | 0. 19 | 2 | 2 |
| 3 | 6 | 3 | 0. 14. 8 | 3 | 0. 14. 8 | 3 | 1. 9 | 3 | 3 |
| 4 | 8 | 4 | 0. 19. 4 | 4 | 0. 19. 4 | 4 | 1. 18 | 4 | 4 |
| 5 | 10 | 5 | 1. 00. 0 | 5 | 1. 00. 0 | 5 | 1. 8 | 5 | 5 |
| 6 | 12 | 6 | 1. 4. 16 | 6 | 1. 4. 16 | 6 | 2. 18 | 6 | 6 |
| 7 | 14 | 7 | 1. 9. 12 | 7 | 1. 9. 12 | 7 | 3. 7 | 7 | 7 |
| 8 | 16 | 8 | 1. 14. 8 | 8 | 1. 14. 8 | 8 | 3. 17 | 8 | 8 |
| 9 | 18 | 9 | 1. 19. 4 | 9 | 1. 19. 4 | 9 | 4. 6 | 9 | 9 |

A N



A N Addition for
 Silver after the rate
 of xj. Ounces, ij. Penny-
weight fine, for the or-
 dinary Rating.



 Ounce.

The Ordinary rating of *Silver* to the Standard.

Example.

| | D.wt. | | L.wt.Oz.D.wt.Gra. |
|------------------------------------------------|-----------|-----------------|-------------------|
| B etter 16, ¹ / ₂ | Num. 1. — | 40, 6, 10, 00. | |
| Worſe. 11, ¹ / ₂ | Num. 2. — | 37, 7, 5, 00. | |
| Worſe, 15. | Num. 3. — | 36, 9, 10, 00. | |
| Better, 10, | Num. 4. — | 38, 11, 00, 00. | |

Gross weight. — 153, 10, 05, 00.

The Ingot, Num. 1. — 40, 1. 6, oz. 10 d. 00 gr.

Multiply — 40. l. by — 16 d. wt. and a half.

The Product is — 53, Ounces.

And the 6 Ounces 10 Penny } Oz. D. wt. Gra. Mit.
weight, after that rate, is } — 8, 22, 10.

So the betternels of Num. 1, is 33, 8, 22, 10.

Example.

Example

THe betterness of Num. 1. 33, 8, 22, 10.
 And the better, of Num. 4. 19, 4, 4, 00.

The whole betterness, — 52, 13, 2, 10.
Oz. D. wt.

The worstness of Num. 2. — 21, 12, 10, 15.
 And the worst, of Num. 3. — 27, 11, 21.

The whole worstness, — 49, 4, 7, 15.

The Worstness taken } *Oz.*
 from the betterness, rests } — 3, 13, 18, 15.
 clear betterness, — }

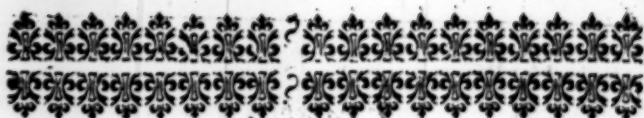
To which clear betterness } *D. wt, Grs, Mit.*
 is to be put an Addition, — } 0, 5, 23, 11.

So the clear betterness } *Oz.*
 with the addition, makes } — 3, 19, 18, 6
 the allay, — }

And the gross weight, 153 *L. wt. 10, Oz. 5, d. wt.*

With the allay, makes }
 in Standard, — } 154 l. 2, 4, 18, d. 6.

Note



Note.

As so many Penny-weight is at the Pound-weight ;

So many two Grains at the Ounce.

AS if the Assay be better Two-penny weight, the Ounce is — 4 Grains.

If Two-penny weight and a half, the Oz. is — 5 Grains.

If Ten-penny weight, the Ounce is 20 Grains.

If Thirteen-penny weight and a half, the Ounce is — 27 Grains.

Here



Here followeth a T A B L E
to this purpose, to find what
the *Ounces* should be of Better-
ness or Worseness.

| | | | | | | | | |
|----|----|----|----|----|---|----|----|----|
| 0 | 2 | 0 | 2 | 21 | 1 | 21 | 2 | 0 |
| 8 | 2 | 01 | 0 | 01 | 1 | 00 | 01 | 01 |
| 01 | 2 | 2 | 0 | 02 | 1 | 22 | 21 | 21 |
| | 4 | | 2 | | 2 | 0 | 21 | 21 |
| 01 | 0 | 8 | 0 | 4 | 2 | 2 | 1 | 21 |
| 02 | 2 | 01 | 0 | 8 | 2 | 4 | 1 | 41 |
| 0 | 0 | 2 | 01 | 1 | 1 | 0 | 1 | 21 |
| 01 | 0 | 8 | 2 | 01 | 2 | 2 | 1 | 01 |
| 2 | 7 | 01 | 0 | 00 | 2 | 01 | 1 | 71 |
| 01 | 7 | 0 | 21 | 4 | 6 | 21 | 1 | 01 |
| 22 | 7 | 0 | 0 | 4 | 6 | 01 | 1 | 01 |
| 00 | 8 | 01 | 0 | 0 | 6 | 01 | 1 | 0 |
| 01 | 8 | | 7 | 21 | 6 | 01 | 1 | 1 |
| 4 | 9 | 2 | 7 | 01 | 6 | 0 | 01 | 01 |
| 11 | 9 | 01 | 7 | 02 | 6 | 21 | 1 | 2 |
| | 01 | | 8 | | 4 | | 2 | 4 |
| 01 | 0 | 2 | 8 | 4 | 4 | 0 | 0 | 2 |
| 01 | 01 | 01 | 0 | 0 | 0 | 1 | 0 | 0 |

Ounces.

| Acids Pounds. | Dr. wt. | Ounces. | | | | |
|------------------|---------|---------|-------|---------|---------|---------|
| | | 1 | 2 | 3 | 4 | 5 |
| | | Gral. | Gral. | Dr. Gr. | Dr. Gr. | Dr. Gr. |
| | 1 | 2 | 4 | 0 6 | 0 8 | 0 10 |
| | 2 | 4 | 8 | 0 12 | 0 16 | 0 20 |
| | 3 | 6 | 12 | 0 18 | 1 0 | 1 6 |
| | 4 | 8 | 16 | 1 0 | 1 8 | 1 16 |
| | 5 | 10 | 20 | 1 6 | 1 16 | 2 2 |
| | 6 | 12 | 1 | 1 12 | 1 | 2 12 |
| | 7 | 14 | 1 4 | 1 18 | 2 8 | 2 22 |
| | 8 | 16 | 1 8 | 2 | 2 16 | 3 8 |
| | 9 | 18 | 1 12 | 2 6 | 3 0 | 3 18 |
| | 10 | 20 | 1 16 | 2 12 | 3 8 | 4 4 |
| | 11 | 22 | 1 20 | 2 18 | 3 16 | 4 14 |
| | 12 | 1 0 | 2 | 3 | 4 | 5 |
| | 13 | 1 2 | 2 4 | 3 6 | 4 8 | 5 10 |
| | 14 | 1 4 | 2 8 | 3 12 | 4 16 | 5 20 |
| | 15 | 1 6 | 2 12 | 3 18 | 5 | 6 6 |
| | 16 | 1 8 | 2 16 | 4 | 5 8 | 6 16 |
| | 17 | 1 10 | 2 20 | 4 6 | 5 16 | 7 2 |
| | 18 | 1 12 | 3 | 4 12 | 6 | 7 12 |
| | 19 | 1 14 | 3 4 | 4 18 | 6 8 | 7 22 |
| | 1 0 | 1 16 | 3 8 | 5 | 6 16 | 8 8 |
| | 1 1 | 1 18 | 3 12 | 5 6 | 7 | 8 18 |
| | 1 2 | 1 20 | 3 16 | 5 12 | 7 8 | 9 4 |
| | 1 3 | 1 22 | 3 20 | 5 18 | 7 16 | 9 14 |
| | 1 4 | 2 | 4 | 6 | 8 | 10 |
| | 1 5 | 2 2 | 4 4 | 6 6 | 8 8 | 10 10 |
| | 1 6 | 2 4 | 4 8 | 6 12 | 8 16 | 10 20 |

Oz.

| | | Ounces. | | | | | | |
|--------|------------------|---------|--------|--------|--------|--------|--------|-----------------|
| Pound. | At the D. wt. | 6 | 7 | 8 | 9 | 10 | 11 | $\frac{1}{2}$. |
| | | . Gr. | D. Gr. | D. Gr. | D. Gr. | D. Gr. | D. Gr. | Gr. |
| 1 | 0 12 | 0 14 | 16 | 18 | 0 20 | 0 22 | | 1 |
| 2 | 1 | 1 4 | 1 8 | 1 12 | 1 16 | 1 20 | | 2 |
| 3 | 1 12 | 1 18 | 2 | 2 6 | 2 12 | 2 18 | | 3 |
| 4 | 2 | 2 8 | 2 16 | 3 | 3 8 | 3 16 | | 4 |
| 5 | 2 12 | 2 22 | 3 8 | 3 18 | 4 4 | 4 14 | | 5 |
| 6 | 3 | 3 12 | 4 | 4 12 | 5 | 5 12 | | 6 |
| 7 | 3 12 | 4 2 | 4 16 | 5 6 | 5 20 | 6 10 | | 7 |
| 8 | 4 | 4 16 | 5 8 | 6 | 6 16 | 7 8 | | 8 |
| 9 | 4 12 | 5 6 | 6 | 6 18 | 7 12 | 8 6 | | 9 |
| 10 | 5 | 5 20 | 6 16 | 7 12 | 8 8 | 9 4 | | 10 |
| 11 | 5 12 | 6 10 | 7 8 | 8 6 | 9 4 | 10 2 | | 11 |
| 12 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 |
| 13 | 6 12 | 7 14 | 8 16 | 9 18 | 10 20 | 11 22 | | 13 |
| 14 | 7 | 8 4 | 9 8 | 10 12 | 11 16 | 12 20 | | 14 |
| 15 | 7 12 | 8 18 | 10 | 11 6 | 12 12 | 13 18 | | 15 |
| 16 | 8 | 9 8 | 10 16 | 12 | 13 8 | 14 16 | | 16 |
| 17 | 8 12 | 9 22 | 11 8 | 12 18 | 14 4 | 15 14 | | 17 |
| 18 | 9 | 10 12 | 12 | 13 12 | 15 | 16 12 | | 18 |
| 19 | 9 12 | 11 2 | 12 16 | 14 6 | 15 20 | 17 10 | | 19 |
| 20 | 10 | 11 16 | 13 8 | 15 16 | 16 16 | 18 8 | | 20 |
| 21 | 10 12 | 12 6 | 14 | 15 18 | 17 12 | 19 6 | | 21 |
| 22 | 11 | 12 20 | 14 16 | 16 12 | 18 8 | 20 4 | | 22 |
| 23 | 11 12 | 13 10 | 15 8 | 17 6 | 19 4 | 21 2 | | 23 |
| 24 | 12 | 14 | 16 | 18 | 20 | 22 | | 24 |
| 25 | 12 12 | 14 14 | 16 16 | 18 18 | 20 20 | 22 22 | | 25 |
| 26 | 13 | 15 4 | 17 8 | 19 12 | 21 16 | 23 20 | | 26 |

| At the Pound. | Ounces. | | | | | | | | | | | |
|-------------------|---------|-----|------|-----|--------|-----|------|-------|-----|-------|-----|--|
| | 1 | | 2 | | 3 | 4 | | 5 | | 6 | | |
| D. wt. | D. | Gr. | D. | Gr. | Dt. G. | Dt. | Gr. | Dt. | Gr. | Dt. | Gr. | |
| $\frac{1}{2}$ | I | | 2 | | 3 | | 4 | D. | 5 | 0 | 6 | |
| $1\frac{1}{2}$ | 3 | | 6 | | 9 | | 12 | D. | 15 | 0 | 18 | |
| $2\frac{1}{2}$ | 5 | | 10 | | 15 | | 20 | I | I | I | 6 | |
| $3\frac{1}{2}$ | 7 | | 14 | | 21 | | I 4 | I 11 | | I 18 | | |
| $4\frac{1}{2}$ | 9 | | 18 | | I 3 | | I 12 | I 21 | | 2 6 | | |
| $5\frac{1}{2}$ | 11 | | 22 | | I 9 | | I 20 | 2 7 | | 2 18 | | |
| $6\frac{1}{2}$ | 13 | | I 2 | | I 15 | | 2 4 | 2 17 | | 3 6 | | |
| $7\frac{1}{2}$ | 15 | | I 6 | | I 21 | | 2 12 | 3 3 | | 3 18 | | |
| $8\frac{1}{2}$ | 17 | | I 10 | | 2 3 | | 2 20 | 3 13 | | 4 6 | | |
| $9\frac{1}{2}$ | 19 | | I 14 | | 2 9 | | 3 4 | 3 23 | | 4 18 | | |
| $10\frac{1}{2}$ | 21 | | I 18 | | 2 15 | | 3 12 | 4 9 | | 5 6 | | |
| $11\frac{1}{2}$ | 23 | | I 22 | | 2 21 | | 3 20 | 4 19 | | 5 18 | | |
| $12\frac{1}{2}$ | I 1 | 2 | 2 3 | 3 | 4 4 | | 5 5 | 6 6 | | 6 6 | | |
| $13\frac{1}{2}$ | I 3 | 2 | 6 3 | 9 | 4 12 | | 5 15 | 6 18 | | 6 18 | | |
| $14\frac{1}{2}$ | I 5 | 2 | 10 3 | 15 | 4 20 | | 6 I | 7 6 | | 7 6 | | |
| $15\frac{1}{2}$ | I 7 | 2 | 14 3 | 21 | 5 4 | | 6 11 | 7 18 | | 7 18 | | |
| $16\frac{1}{2}$ | I 9 | 2 | 18 4 | 3 | 5 12 | | 6 21 | 8 6 | | 8 6 | | |
| $17\frac{1}{2}$ | I 11 | 2 | 22 4 | 9 | 5 20 | | 7 7 | 8 18 | | 8 18 | | |
| $18\frac{1}{2}$ | I 13 | 3 | 2 4 | 15 | 6 4 | | 7 17 | 9 6 | | 9 6 | | |
| $19\frac{1}{2}$ | I 15 | 3 | 6 4 | 21 | 6 12 | | 8 3 | 9 18 | | 9 18 | | |
| I 0 $\frac{1}{2}$ | I 17 | 3 | 10 5 | 3 | 6 20 | | 8 13 | 10 6 | | 10 6 | | |
| I 1 $\frac{1}{2}$ | I 19 | 3 | 14 5 | 9 | 7 4 | | 8 23 | 10 18 | | 10 18 | | |
| I 2 $\frac{1}{2}$ | I 21 | 3 | 18 5 | 15 | 7 12 | | 9 9 | 11 6 | | 11 6 | | |
| I 3 $\frac{1}{2}$ | I 23 | 3 | 22 5 | 21 | 7 20 | | 9 19 | 11 18 | | 11 18 | | |
| I 4 $\frac{1}{2}$ | I I | 4 | 2 6 | 3 | 8 4 | | 10 5 | 12 6 | | 12 6 | | |

| At the Pound. | Ounces. | | | | | | | | | | | |
|------------------|---------|-----|----|-----|----|-----|----|-----|----|-----|---------------|------|
| | 7 | | 8 | | 9 | | 10 | | 11 | | $\frac{1}{2}$ | |
| D. wt. | D. | Gr. | D. | Gr. | D. | Gr. | D. | Gr. | D. | Gr. | Gr. | Mir. |
| $\frac{1}{2}$ | Dat. | 7 | 0 | 8 | 0 | 9 | 0 | 10 | 0 | 11 | 0 | 10 |
| $1\frac{1}{2}$ | | 21 | 1 | 0 | 1 | 3 | 1 | 6 | 1 | 9 | 1 | 10 |
| $2\frac{1}{2}$ | | 1 | 11 | 1 | 16 | 1 | 21 | 2 | 2 | 7 | 2 | 10 |
| $3\frac{1}{2}$ | | 2 | 1 | 2 | 8 | 2 | 15 | 2 | 22 | 3 | 5 | 10 |
| $4\frac{1}{2}$ | | 2 | 15 | 3 | | 3 | 9 | 3 | 18 | 4 | 3 | 10 |
| $5\frac{1}{2}$ | | 3 | 5 | 3 | 16 | 4 | 3 | 4 | 14 | 3 | 1 | 10 |
| $6\frac{1}{2}$ | | 3 | 19 | 4 | 8 | 4 | 21 | 5 | 10 | 5 | 23 | 10 |
| $7\frac{1}{2}$ | | 4 | 9 | 5 | | 5 | 15 | 6 | 6 | 6 | 21 | 10 |
| $8\frac{1}{2}$ | | 4 | 23 | 5 | 16 | 6 | 9 | 7 | 2 | 7 | 19 | 10 |
| $9\frac{1}{2}$ | | 5 | 13 | 6 | 8 | 7 | 3 | 7 | 22 | 8 | 17 | 10 |
| $10\frac{1}{2}$ | | 6 | 3 | 7 | | 7 | 21 | 8 | 18 | 9 | 15 | 10 |
| $11\frac{1}{2}$ | | 6 | 17 | 7 | 16 | 8 | 15 | 9 | 14 | 10 | 13 | 10 |
| $12\frac{1}{2}$ | | 7 | 7 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 10 |
| $13\frac{1}{2}$ | | 7 | 21 | 9 | | 10 | 3 | 11 | 6 | 12 | 9 | 10 |
| $14\frac{1}{2}$ | | 8 | 11 | 9 | 16 | 10 | 21 | 12 | 2 | 13 | 7 | 10 |
| $15\frac{1}{2}$ | | 9 | 1 | 10 | 8 | 11 | 15 | 12 | 22 | 14 | 5 | 10 |
| $16\frac{1}{2}$ | | 9 | 15 | 11 | | 12 | 9 | 13 | 18 | 15 | 3 | 10 |
| $17\frac{1}{2}$ | | 10 | 5 | 11 | 16 | 13 | 3 | 14 | 14 | 16 | 1 | 10 |
| $18\frac{1}{2}$ | | 10 | 19 | 12 | 8 | 13 | 21 | 15 | 10 | 16 | 23 | 10 |
| $19\frac{1}{2}$ | | 11 | 9 | 13 | | 14 | 15 | 16 | 6 | 17 | 21 | 10 |
| $20\frac{1}{2}$ | | 11 | 23 | 13 | 16 | 15 | 21 | 17 | 2 | 18 | 19 | 10 |
| $21\frac{1}{2}$ | | 12 | 13 | 14 | 8 | 16 | 3 | 17 | 22 | 19 | 17 | 10 |
| $22\frac{1}{2}$ | | 13 | 3 | 15 | | 16 | 21 | 18 | 18 | 20 | 15 | 10 |
| $23\frac{1}{2}$ | | 13 | 17 | 15 | 16 | 17 | 15 | 19 | 14 | 21 | 13 | 10 |
| $24\frac{1}{2}$ | | 14 | 7 | 16 | 8 | 18 | 9 | 20 | 10 | 22 | 11 | 10 |



A N Ingot of Silver, — 40 Pound weight.
 The Standard, — 42 L.wt. — 1 Ounce.
 18 D.wt. — 22 Grains.

What is the Assay?

The Work.

| L.wt.Oz.D.wt.Gr. | L.wt.Oz.d.wt.Gr. | d.wt. |
|------------------|------------------|---------------|
| 42. 1, 18, 22. | 42, 1, 18, 22. | Z 222. |
| 40. | 2, 1, 18, 22. | Z 12. |
| <hr/> | | |
| 2, 1, 18, 22. | | |

L.wt.Oz.D.wt.Gr.

The Standard ———— 42, 1, 18, 22.

The fineness better ———— 12 Penny-weight.

What is the gross weight?

The Work.

| D.wt. | L.wt.Oz.D.wt.Gr. |
|-------|-------------------------|
| 234. | Z 42, 1, 18, 22. |
| 222. | 40, l.weight. |

The

The Ingot better — 12 Penny-weight.

The gross weight 40 Pound weight.

What is the Standard?

289

The Work.

D.wt. L.wt. Oz. D.wt. Gra.

222. **Z** 40.
12. 2. 1, 18, 22.

This — 2. l.wt. 1 Oz. 18 d.wt. 22 Gra.

Added to the — 40 l. weight.

Makes 42. l.wt. 1, Oz. 18. d.wt. 22. Gra:
(Standard.

L.wt.

A Pot of Silver Ingots — 500 }
Allay, — 4 } — 504, l.wt.

If the — 4, Pound weight of Allay were left
out, what should be the pot assay.

The Work.

L.wt. D.wt.

500 **Z** 222.
504 223. 18, Gra. 12, Mit. $\frac{1}{3}$.

The pot Assay should } d.wt. Gra. Mit.
be better — } 1. 18. 12. $\frac{1}{3}$.

E 4

A Pot of Silver Ingots — 500 L.*wt.*
The assay rated to — 4 L.*wt.*

504.

This Pot was molt and cast out, but afterwards upon review, was found to have 2 L.*wt.* of Alloy too much. How much should the Pot assay come short?

The Work.

L.*wt.*

502 **Z** 222 D.*wt.*
504 **Z** 221 d.*wt.* 2 Gr. $\frac{6}{7}$.

So the Pot assay should be worse, — 21 Gr. $\frac{1}{2}$. wrought by the backer Rule.

500 L.*wt.* of Silver worse, -- 1 D.*wt.* 12 Gr.
How much Silver of — 14 d.*weight* better, makes it Standard.

The Work.

| L. <i>wt.</i> | D. <i>wt.</i> | D' <i>wt.</i> | l. <i>wt.</i> Oz. | d. <i>wt.</i> | Gr. |
|---------------|----------------------------|---------------|-------------------|---------------|-----------------------|
| 1. | Z 1 $\frac{1}{2}$. | 14. | Z 1. | | |
| 500. | 750. | 750. | 53. | 6. | 17, 3 $\frac{1}{2}$. |

How much Silver of — 13 Penny-weight better, will carry away — 11 weight 3 Ounces 10 d.*wt.* of alloy.

The

The Work.

| D.wt. | L.wt. | D.w.Gra. | L.wt.Oz. |
|-------|-------------------------------|---------------------|-----------------------------------|
| 222 | Z 1. | 14 1 $\frac{1}{37}$ | Z 1, 0. |
| 13 | 14 d. 1 gr. $\frac{28}{37}$. | 1 l. 3, oz. 10 d. | Z 22. — |
| | | | (13 d. wt. 20 gr. $\frac{1}{4}$. |

The same Questions may be wrought thus.

| L.wt.Oz.Gr. | D.wt.Gr. | D.wt.Gr. | L.wt. Oz. |
|-------------|---------------|----------|----------------------------------|
| 1. | Z 222. | 13. | Z 1. 0. |
| 1, 3, 10 | 286, 18. | 286, 18. | Z 22. 0. — |
| | | | (13 d. wt. 20, Gr. $\frac{6}{8}$ |

L.wt. Oz. D.wt. Gra.

So — 22. 00. 13. 20 $\frac{1}{2}$ $\frac{1}{4}$. being 13 d. better
 And — 1. 3. 10. 00. of Allay.

Makes — 23. 4. 3. 20. $\frac{1}{2}$ $\frac{1}{4}$. Standard.

F I N I S.



Here followeth TABLES
 for the casting up of GOLD,
 to the Standard of
 xxij. Carraets.

L. wt.

One quarter of a Grain.

At the Ounce.

| One quarter of a Grain. | | | | At the Ounce. | | | |
|-------------------------|-----|-------|--------|---------------|-----|-------|--------|
| L. wt. | Gr. | Misc. | Parts. | L. wt. | Gr. | Misc. | Parts. |
| 1 | 6 | 0 | 6 | 1 | 6 | 7 | 16 |
| 2 | 12 | 1 | 12 | 2 | 12 | 14 | 12 |
| 3 | 18 | 2 | 18 | 3 | 18 | 1 | 18 |
| 4 | 6 | 3 | 2 | 4 | 6 | 9 | 3 |
| 5 | 6 | 4 | 8 | 5 | 6 | 16 | 8 |
| 6 | 12 | 5 | 14 | 6 | 12 | 3 | 14 |
| 7 | 18 | 6 | 20 | 7 | 18 | 10 | 20 |
| 8 | 6 | 7 | 4 | 8 | 6 | 18 | 4 |
| 9 | 12 | 8 | 10 | 9 | 12 | 5 | 10 |
| 10 | 18 | 9 | 16 | 10 | 18 | 12 | 16 |
| 11 | 6 | 10 | 0 | 11 | 6 | 0 | 0 |
| 12 | 12 | 11 | 0 | 12 | 12 | | |
| 13 | 18 | 12 | 0 | 13 | 18 | | |
| 14 | 6 | 13 | 10 | 14 | 6 | | |
| 15 | 12 | 14 | 4 | 15 | 12 | | |
| 16 | 18 | 15 | | 16 | 18 | | |
| 17 | 6 | 16 | | 17 | 6 | | |
| 18 | 12 | 17 | | 18 | 12 | | |
| 19 | 18 | 18 | | 19 | 18 | | |
| 20 | 6 | 19 | | 20 | 6 | | |
| 21 | 12 | 20 | | 21 | 12 | | |
| 22 | 18 | 21 | | 22 | 18 | | |
| 23 | 6 | 22 | | 23 | 6 | | |
| 24 | 12 | 23 | | 24 | 12 | | |
| 25 | 18 | 24 | | 25 | 18 | | |
| 26 | 6 | 25 | | 26 | 6 | | |
| 27 | 12 | 26 | | 27 | 12 | | |
| 28 | 18 | 27 | | 28 | 18 | | |
| 29 | 6 | 28 | | 29 | 6 | | |
| 30 | 12 | 29 | | 30 | 12 | | |
| 31 | 18 | 30 | | 31 | 18 | | |
| 32 | 6 | 31 | | 32 | 6 | | |
| 33 | 12 | 32 | | 33 | 12 | | |
| 34 | 18 | 33 | | 34 | 18 | | |
| 35 | 6 | 34 | | 35 | 6 | | |
| 36 | 12 | 35 | | 36 | 12 | | |
| 37 | 18 | 36 | | 37 | 18 | | |
| 38 | 6 | 37 | | 38 | 6 | | |
| 39 | 12 | 38 | | 39 | 12 | | |
| 40 | 18 | 39 | | 40 | 18 | | |
| 41 | 6 | 40 | | 41 | 6 | | |
| 42 | 12 | 41 | | 42 | 12 | | |
| 43 | 18 | 42 | | 43 | 18 | | |
| 44 | 6 | 43 | | 44 | 6 | | |
| 45 | 12 | 44 | | 45 | 12 | | |
| 46 | 18 | 45 | | 46 | 18 | | |
| 47 | 6 | 46 | | 47 | 6 | | |
| 48 | 12 | 47 | | 48 | 12 | | |
| 49 | 18 | 48 | | 49 | 18 | | |
| 50 | 6 | 49 | | 50 | 6 | | |
| 51 | 12 | 50 | | 51 | 12 | | |
| 52 | 18 | 51 | | 52 | 18 | | |
| 53 | 6 | 52 | | 53 | 6 | | |
| 54 | 12 | 53 | | 54 | 12 | | |
| 55 | 18 | 54 | | 55 | 18 | | |
| 56 | 6 | 55 | | 56 | 6 | | |
| 57 | 12 | 56 | | 57 | 12 | | |
| 58 | 18 | 57 | | 58 | 18 | | |
| 59 | 6 | 58 | | 59 | 6 | | |
| 60 | 12 | 59 | | 60 | 12 | | |
| 61 | 18 | 60 | | 61 | 18 | | |
| 62 | 6 | 61 | | 62 | 6 | | |
| 63 | 12 | 62 | | 63 | 12 | | |
| 64 | 18 | 63 | | 64 | 18 | | |
| 65 | 6 | 64 | | 65 | 6 | | |
| 66 | 12 | 65 | | 66 | 12 | | |
| 67 | 18 | 66 | | 67 | 18 | | |
| 68 | 6 | 67 | | 68 | 6 | | |
| 69 | 12 | 68 | | 69 | 12 | | |
| 70 | 18 | 69 | | 70 | 18 | | |
| 71 | 6 | 70 | | 71 | 6 | | |
| 72 | 12 | 71 | | 72 | 12 | | |
| 73 | 18 | 72 | | 73 | 18 | | |
| 74 | 6 | 73 | | 74 | 6 | | |
| 75 | 12 | 74 | | 75 | 12 | | |
| 76 | 18 | 75 | | 76 | 18 | | |
| 77 | 6 | 76 | | 77 | 6 | | |
| 78 | 12 | 77 | | 78 | 12 | | |
| 79 | 18 | 78 | | 79 | 18 | | |
| 80 | 6 | 79 | | 80 | 6 | | |
| 81 | 12 | 80 | | 81 | 12 | | |
| 82 | 18 | 81 | | 82 | 18 | | |
| 83 | 6 | 82 | | 83 | 6 | | |
| 84 | 12 | 83 | | 84 | 12 | | |
| 85 | 18 | 84 | | 85 | 18 | | |
| 86 | 6 | 85 | | 86 | 6 | | |
| 87 | 12 | 86 | | 87 | 12 | | |
| 88 | 18 | 87 | | 88 | 18 | | |
| 89 | 6 | 88 | | 89 | 6 | | |
| 90 | 12 | 89 | | 90 | 12 | | |
| 91 | 18 | 90 | | 91 | 18 | | |
| 92 | 6 | 91 | | 92 | 6 | | |
| 93 | 12 | 92 | | 93 | 12 | | |
| 94 | 18 | 93 | | 94 | 18 | | |
| 95 | 6 | 94 | | 95 | 6 | | |
| 96 | 12 | 95 | | 96 | 12 | | |
| 97 | 18 | 96 | | 97 | 18 | | |
| 98 | 6 | 97 | | 98 | 6 | | |
| 99 | 12 | 98 | | 99 | 12 | | |
| 100 | 18 | 99 | | 100 | 18 | | |

Half a Grain.

At the Ounce.

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|-------|
| 12 | 14 | 2 | 0 |
| 2 | 9 | 5 | 0 |
| 14 | 3 | 8 | 0 |
| 4 | 18 | 10 | 0 |
| 16 | 12 | 13 | 0 |
| 6 | 7 | 16 | 0 |
| 18 | 1 | 19 | 0 |
| 8 | 16 | 21 | 0 |
| 20 | 10 | 1 | 1 |
| 10 | 5 | 3 | 1 |
| 0 | 0 | 6 | 1 |
| 10 | | | |
| 20 | 1 | 7 | 1 |
| 30 | 2 | 0 | 2 |
| 12 | 14 | 8 | 1 |
| 2 | 9 | 17 | 2 |
| 14 | 3 | 2 | 4 |
| 4 | 18 | 5 | 10 |
| 16 | 12 | 6 | 19 |
| 6 | 7 | 8 | 4 |
| 18 | 1 | 9 | 13 |
| 8 | 16 | 10 | 21 |
| 20 | 10 | 12 | 6 |
| 10 | 5 | 13 | 15 |
| 0 | 0 | 15 | 0 |
| 10 | | | |
| 20 | 1 | 6 | 7 |
| 30 | 2 | 0 | 2 |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|----------|
| 11 | 17 | 1 | 13 |
| 20 | 0 | 2 | 15 |
| 7 | 4 | 2 | 16 |
| 16 | 7 | 2 | 17 |
| 3 | 14 | 2 | 18 |
| pt. | mi | | |
| 18 | 1 | | xvj gr. |
| 20 | | | viii gr. |
| 10 | | | iii gr. |
| 5 | | | ij gr. |
| 2 | | | j gr. |
| 9 | 3 | 0 | 13 |
| 18 | 6 | 0 | 15 |
| 5 | 10 | 0 | 16 |
| 14 | 3 | 0 | 17 |
| 1 | 17 | 0 | 18 |
| 10 | 1 | 1 | |
| 19 | 3 | 1 | xvj gr. |
| 6 | 7 | 1 | viii gr. |
| 15 | 10 | 1 | iii gr. |
| 2 | 14 | 1 | ij gr. |
| | | | j gr. |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|----------|
| 11 | 17 | 1 | 13 |
| 20 | 0 | 2 | 15 |
| 7 | 4 | 2 | 16 |
| 16 | 7 | 2 | 17 |
| 3 | 14 | 2 | 18 |
| pt. | mi | | |
| 18 | 1 | | xvj gr. |
| 20 | | | viii gr. |
| 10 | | | iii gr. |
| 5 | | | ij gr. |
| 2 | | | j gr. |
| 9 | 3 | 0 | 13 |
| 18 | 6 | 0 | 15 |
| 5 | 10 | 0 | 16 |
| 14 | 3 | 0 | 17 |
| 1 | 17 | 0 | 18 |
| 10 | 1 | 1 | |
| 19 | 3 | 1 | xvj gr. |
| 6 | 7 | 1 | viii gr. |
| 15 | 10 | 1 | iii gr. |
| 2 | 14 | 1 | ij gr. |
| | | | j gr. |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|-------|
| 12 | 14 | 8 | 1 |
| 2 | 9 | 17 | 2 |
| 14 | 3 | 2 | 4 |
| 4 | 18 | 5 | 10 |
| 16 | 12 | 6 | 19 |
| 6 | 7 | 8 | 4 |
| 18 | 1 | 9 | 13 |
| 8 | 16 | 10 | 21 |
| 20 | 10 | 12 | 6 |
| 10 | 5 | 13 | 15 |
| 0 | 0 | 15 | 0 |
| 10 | | | |
| 20 | 1 | 7 | 1 |
| 30 | 2 | 0 | 2 |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|-------|
| 12 | 14 | 8 | 1 |
| 2 | 9 | 17 | 2 |
| 14 | 3 | 2 | 4 |
| 4 | 18 | 5 | 10 |
| 16 | 12 | 6 | 19 |
| 6 | 7 | 8 | 4 |
| 18 | 1 | 9 | 13 |
| 8 | 16 | 10 | 21 |
| 20 | 10 | 12 | 6 |
| 10 | 5 | 13 | 15 |
| 0 | 0 | 15 | 0 |
| 10 | | | |
| 20 | 1 | 7 | 1 |
| 30 | 2 | 0 | 2 |

One Grain

At the Ounce.

| Parts. | Mites. | Grain. | D.wt. | Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|--------|--------|--------|-------|
| 2 | 9 | 5 | 0 | 4 | 18 | 10 | 0 |
| 4 | 18 | 16 | 0 | 6 | 7 | 21 | 0 |
| 6 | 7 | 16 | 0 | 8 | 16 | 21 | 0 |
| 8 | 16 | 16 | 0 | 10 | 5 | 3 | 1 |
| 10 | 5 | 8 | 1 | 12 | 14 | 8 | 1 |
| 14 | | 14 | 1 | 16 | 12 | 9 | 1 |
| 18 | 1 | 1 | 2 | 20 | 0 | 12 | 2 |
| 20 | 0 | 0 | 2 | 18 | 1 | 13 | 1 |
| | | | | 16 | 2 | 19 | 1 |
| | | | | 14 | 3 | 2 | 0 |
| | | | | 12 | 4 | 3 | 0 |
| | | | | 10 | 5 | 4 | 0 |
| | | | | 8 | 6 | 5 | 0 |
| | | | | 6 | 7 | 6 | 0 |
| | | | | 4 | 8 | 7 | 0 |
| | | | | 2 | 9 | 8 | 0 |
| | | | | 0 | 10 | 9 | 0 |
| | | | | | 11 | 10 | 0 |
| | | | | | 12 | 11 | 0 |
| | | | | | 13 | 12 | 0 |
| | | | | | 14 | 13 | 0 |
| | | | | | 15 | 14 | 0 |
| | | | | | 16 | 15 | 0 |
| | | | | | 17 | 16 | 0 |
| | | | | | 18 | 17 | 0 |
| | | | | | 19 | 18 | 0 |
| | | | | | 20 | 19 | 0 |
| | | | | | 21 | 20 | 0 |
| | | | | | 22 | 21 | 0 |
| | | | | | 23 | 22 | 0 |
| | | | | | 24 | 23 | 0 |
| | | | | | 25 | 24 | 0 |
| | | | | | 26 | 25 | 0 |
| | | | | | 27 | 26 | 0 |
| | | | | | 28 | 27 | 0 |
| | | | | | 29 | 28 | 0 |
| | | | | | 30 | 29 | 0 |
| | | | | | 31 | 30 | 0 |
| | | | | | 32 | 31 | 0 |
| | | | | | 33 | 32 | 0 |
| | | | | | 34 | 33 | 0 |
| | | | | | 35 | 34 | 0 |
| | | | | | 36 | 35 | 0 |
| | | | | | 37 | 36 | 0 |
| | | | | | 38 | 37 | 0 |
| | | | | | 39 | 38 | 0 |
| | | | | | 40 | 39 | 0 |
| | | | | | 41 | 40 | 0 |
| | | | | | 42 | 41 | 0 |
| | | | | | 43 | 42 | 0 |
| | | | | | 44 | 43 | 0 |
| | | | | | 45 | 44 | 0 |
| | | | | | 46 | 45 | 0 |
| | | | | | 47 | 46 | 0 |
| | | | | | 48 | 47 | 0 |
| | | | | | 49 | 48 | 0 |
| | | | | | 50 | 49 | 0 |
| | | | | | 51 | 50 | 0 |
| | | | | | 52 | 51 | 0 |
| | | | | | 53 | 52 | 0 |
| | | | | | 54 | 53 | 0 |
| | | | | | 55 | 54 | 0 |
| | | | | | 56 | 55 | 0 |
| | | | | | 57 | 56 | 0 |
| | | | | | 58 | 57 | 0 |
| | | | | | 59 | 58 | 0 |
| | | | | | 60 | 59 | 0 |
| | | | | | 61 | 60 | 0 |
| | | | | | 62 | 61 | 0 |
| | | | | | 63 | 62 | 0 |
| | | | | | 64 | 63 | 0 |
| | | | | | 65 | 64 | 0 |
| | | | | | 66 | 65 | 0 |
| | | | | | 67 | 66 | 0 |
| | | | | | 68 | 67 | 0 |
| | | | | | 69 | 68 | 0 |
| | | | | | 70 | 69 | 0 |
| | | | | | 71 | 70 | 0 |
| | | | | | 72 | 71 | 0 |
| | | | | | 73 | 72 | 0 |
| | | | | | 74 | 73 | 0 |
| | | | | | 75 | 74 | 0 |
| | | | | | 76 | 75 | 0 |
| | | | | | 77 | 76 | 0 |
| | | | | | 78 | 77 | 0 |
| | | | | | 79 | 78 | 0 |
| | | | | | 80 | 79 | 0 |
| | | | | | 81 | 80 | 0 |
| | | | | | 82 | 81 | 0 |
| | | | | | 83 | 82 | 0 |
| | | | | | 84 | 83 | 0 |
| | | | | | 85 | 84 | 0 |
| | | | | | 86 | 85 | 0 |
| | | | | | 87 | 86 | 0 |
| | | | | | 88 | 87 | 0 |
| | | | | | 89 | 88 | 0 |
| | | | | | 90 | 89 | 0 |
| | | | | | 91 | 90 | 0 |
| | | | | | 92 | 91 | 0 |
| | | | | | 93 | 92 | 0 |
| | | | | | 94 | 93 | 0 |
| | | | | | 95 | 94 | 0 |
| | | | | | 96 | 95 | 0 |
| | | | | | 97 | 96 | 0 |
| | | | | | 98 | 97 | 0 |
| | | | | | 99 | 98 | 0 |
| | | | | | 100 | 99 | 0 |

One Grain one quarter.

At the Ounce.

| Parts. | Mite. | Grain. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|
| 8 | 16 | 6 | 0 | 1 |
| 16 | 12 | 13 | 0 | 2 |
| 2 | 9 | 20 | 0 | 3 |
| 10 | 5 | 3 | 0 | 4 |
| 18 | 1 | 10 | 0 | 5 |
| 4 | 18 | 1 | 1 | 6 |
| 12 | 14 | 23 | 1 | 7 |
| 20 | 10 | 6 | 2 | 8 |
| 6 | 7 | 13 | 2 | 9 |
| 14 | 3 | 20 | 2 | 10 |
| 0 | 0 | 3 | 3 | 11 |
| | | | | 20 |
| | | | | 30 |

| Parts. | Mite. | Grain. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|
| 8 | 16 | 6 | 0 | 1 |
| 16 | 12 | 13 | 0 | 2 |
| 2 | 9 | 20 | 0 | 3 |
| 10 | 5 | 3 | 0 | 4 |
| 18 | 1 | 10 | 0 | 5 |
| 4 | 18 | 1 | 1 | 6 |
| 12 | 14 | 23 | 1 | 7 |
| 20 | 10 | 6 | 2 | 8 |
| 6 | 7 | 13 | 2 | 9 |
| 14 | 3 | 20 | 2 | 10 |
| 0 | 0 | 3 | 3 | 11 |
| | | | | 20 |
| | | | | 30 |

| Parts. | Mite. | Grain. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|
| 16 | 13 | 4 | | 1 |
| 6 | 2 | 5 | | 2 |
| 7 | 10 | 5 | | 3 |
| 7 | 19 | 5 | | 5 |
| 18 | 7 | 6 | | 6 |
| pt. | mi | | | 7 |
| 12 | 4 | | | 8 |
| 6 | 2 | | | 10 |
| 3 | 1 | | | 11 |
| 12 | 0 | | | 12 |
| 6 | 0 | | | |

| Parts. | Mite. | Grain. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|
| 11 | 8 | 0 | | 1 |
| 1 | 17 | 0 | | 2 |
| 12 | 5 | 1 | | 3 |
| 2 | 14 | 1 | | 5 |
| 13 | 2 | 2 | | 6 |
| 3 | 11 | 2 | | 7 |
| 14 | 12 | 2 | | 8 |
| 4 | 8 | 3 | | 10 |
| 15 | 16 | 3 | | 11 |
| 5 | 5 | 4 | | 12 |

| Parts. | Mite. | Grain. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|
| 18 | 13 | | | 1 |
| 6 | 15 | | | 2 |
| 6 | 16 | | | 3 |
| 12 | 17 | | | 5 |
| 18 | 18 | | | 6 |
| gr. | xvj | | | 7 |
| gr. | vij | | | 8 |
| gr. | iii | | | 10 |
| gr. | i | | | 11 |
| gr. | | | | 12 |

One Grain and a half. At the Ounce.

| Parts. | Misc. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 14 | 3 | 8 | 0 |
| 6 | 7 | 16 | 0 |
| 20 | 10 | 1 | 0 |
| 12 | 14 | 8 | 1 |
| 4 | 18 | 16 | 1 |
| 18 | 1 | 1 | 2 |
| 10 | 5 | 9 | 2 |
| 2 | 9 | 17 | 2 |
| 16 | 12 | 1 | 3 |
| 8 | 16 | 9 | 3 |
| 0 | 0 | 18 | 3 |

| Parts. | Misc. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 14 | 3 | 14 | 0 |
| 6 | 7 | 6 | 0 |
| 20 | 10 | 20 | 0 |
| 12 | 14 | 8 | 0 |
| 4 | 18 | 10 | 1 |
| 18 | 1 | 13 | 1 |
| 10 | 5 | 15 | 1 |
| 2 | 9 | 17 | 1 |
| 16 | 12 | 19 | 1 |
| 8 | 16 | 21 | 2 |
| 0 | 0 | 0 | 2 |
| 16 | 12 | 19 | 4 |
| 2 | 0 | 17 | 6 |

| Parts. | Misc. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 5 | 10 | 0 | 0 |
| 10 | 0 | 1 | 0 |
| 15 | 10 | 1 | 0 |
| 20 | 0 | 2 | 0 |
| 3 | 11 | 2 | 0 |
| 8 | 1 | 3 | 0 |
| 13 | 11 | 3 | 0 |
| 18 | 1 | 4 | 0 |
| 1 | 12 | 4 | 0 |
| 6 | 2 | 5 | 0 |

| Parts. | Misc. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 11 | 12 | 5 | 0 |
| 16 | 2 | 6 | 0 |
| 21 | 12 | 6 | 0 |
| 24 | 3 | 7 | 0 |
| 29 | 13 | 7 | 0 |
| 34 | 14 | 7 | 0 |
| 39 | 15 | 7 | 0 |
| 44 | 16 | 7 | 0 |
| 49 | 17 | 7 | 0 |
| 54 | 18 | 7 | 0 |
| 59 | 19 | 7 | 0 |
| 64 | 20 | 7 | 0 |
| 69 | 21 | 7 | 0 |
| 74 | 22 | 7 | 0 |
| 79 | 23 | 7 | 0 |
| 84 | 24 | 7 | 0 |
| 89 | 25 | 7 | 0 |
| 94 | 26 | 7 | 0 |
| 99 | 27 | 7 | 0 |
| 104 | 28 | 7 | 0 |
| 109 | 29 | 7 | 0 |
| 114 | 30 | 7 | 0 |
| 119 | 31 | 7 | 0 |
| 124 | 32 | 7 | 0 |
| 129 | 33 | 7 | 0 |
| 134 | 34 | 7 | 0 |
| 139 | 35 | 7 | 0 |
| 144 | 36 | 7 | 0 |
| 149 | 37 | 7 | 0 |
| 154 | 38 | 7 | 0 |
| 159 | 39 | 7 | 0 |
| 164 | 40 | 7 | 0 |
| 169 | 41 | 7 | 0 |
| 174 | 42 | 7 | 0 |
| 179 | 43 | 7 | 0 |
| 184 | 44 | 7 | 0 |
| 189 | 45 | 7 | 0 |
| 194 | 46 | 7 | 0 |
| 199 | 47 | 7 | 0 |
| 204 | 48 | 7 | 0 |
| 209 | 49 | 7 | 0 |
| 214 | 50 | 7 | 0 |
| 219 | 51 | 7 | 0 |
| 224 | 52 | 7 | 0 |
| 229 | 53 | 7 | 0 |
| 234 | 54 | 7 | 0 |
| 239 | 55 | 7 | 0 |
| 244 | 56 | 7 | 0 |
| 249 | 57 | 7 | 0 |
| 254 | 58 | 7 | 0 |
| 259 | 59 | 7 | 0 |
| 264 | 60 | 7 | 0 |
| 269 | 61 | 7 | 0 |
| 274 | 62 | 7 | 0 |
| 279 | 63 | 7 | 0 |
| 284 | 64 | 7 | 0 |
| 289 | 65 | 7 | 0 |
| 294 | 66 | 7 | 0 |
| 299 | 67 | 7 | 0 |
| 304 | 68 | 7 | 0 |
| 309 | 69 | 7 | 0 |
| 314 | 70 | 7 | 0 |
| 319 | 71 | 7 | 0 |
| 324 | 72 | 7 | 0 |
| 329 | 73 | 7 | 0 |
| 334 | 74 | 7 | 0 |
| 339 | 75 | 7 | 0 |
| 344 | 76 | 7 | 0 |
| 349 | 77 | 7 | 0 |
| 354 | 78 | 7 | 0 |
| 359 | 79 | 7 | 0 |
| 364 | 80 | 7 | 0 |
| 369 | 81 | 7 | 0 |
| 374 | 82 | 7 | 0 |
| 379 | 83 | 7 | 0 |
| 384 | 84 | 7 | 0 |
| 389 | 85 | 7 | 0 |
| 394 | 86 | 7 | 0 |
| 399 | 87 | 7 | 0 |
| 404 | 88 | 7 | 0 |
| 409 | 89 | 7 | 0 |
| 414 | 90 | 7 | 0 |
| 419 | 91 | 7 | 0 |
| 424 | 92 | 7 | 0 |
| 429 | 93 | 7 | 0 |
| 434 | 94 | 7 | 0 |
| 439 | 95 | 7 | 0 |
| 444 | 96 | 7 | 0 |
| 449 | 97 | 7 | 0 |
| 454 | 98 | 7 | 0 |
| 459 | 99 | 7 | 0 |
| 464 | 100 | 7 | 0 |

One Grain 3 quarters.

At the Ounce.

| One Grain 3 quarters. | | | | At the Ounce. | | | |
|-----------------------|--------|--------|-------|---------------|--------|--------|--------|
| L. wt. | Grain. | D. wt. | Ounc. | Parts. | Mites. | Grain. | D. wt. |
| 1 | 1 | 0 | 0 | 10 | 10 | 9 | 0 |
| 2 | 2 | 0 | 0 | 18 | 18 | 19 | 0 |
| 3 | 3 | 0 | 0 | 16 | 16 | 4 | 1 |
| 4 | 4 | 0 | 0 | 14 | 14 | 14 | 1 |
| 5 | 5 | 1 | 1 | 12 | 12 | 23 | 1 |
| 6 | 6 | 1 | 1 | 10 | 10 | 9 | 2 |
| 7 | 7 | 1 | 1 | 8 | 8 | 18 | 2 |
| 8 | 8 | 1 | 1 | 6 | 6 | 4 | 3 |
| 9 | 9 | 2 | 2 | 4 | 4 | 13 | 3 |
| 10 | 10 | 2 | 2 | 2 | 2 | 23 | 3 |
| 11 | 11 | 2 | 2 | 0 | 0 | 9 | 4 |
| 20 | 20 | 4 | 4 | 4 | 4 | 10 | |
| 30 | 30 | 7 | 7 | 6 | 6 | | |
| L. wt. | Grain. | D. wt. | Ounc. | Parts. | Mites. | Grain. | D. wt. |
| 1 | 6 | | | 20 | 11 | 6 | |
| 2 | 12 | | | 19 | 3 | 7 | |
| 3 | 18 | | | 17 | 15 | 7 | |
| 5 | 6 | | | 16 | 7 | 8 | |
| 6 | 12 | | | 14 | 18 | 8 | |
| 7 | 18 | | | 13 | mipt. | | |
| 8 | 6 | | | 11 | 6 | | |
| 10 | 18 | | | 10 | 3 | | |
| 11 | 6 | | | 8 | 1 | | |
| 12 | 12 | | | 7 | 13 | | |
| L. wt. | Grain. | D. wt. | Ounc. | Parts. | Mites. | Grain. | D. wt. |
| 1 | 18 | | | 18 | 11 | 6 | |
| 3 | 6 | | | 12 | 3 | 7 | |
| 6 | 12 | | | 8 | 15 | 7 | |
| 12 | 18 | | | 4 | 7 | 8 | |
| xv | gr. | | | | | | |
| viii | gr. | | | | | | |
| iii | gr. | | | | | | |
| i | gr. | | | | | | |
| j | gr. | | | | | | |

Two Grains.

At the Ounce.

| Parts. | Mites. | Gral. | D.wt. |
|--------|--------|-------|-------|
| 4 | 18 | 10 | 0 |
| 8 | 16 | 21 | 0 |
| 12 | 14 | 8 | 1 |
| 16 | 12 | 19 | 1 |
| 20 | 10 | 6 | 2 |
| 2 | 9 | 17 | 2 |
| 6 | 7 | 4 | 3 |
| 10 | 5 | 15 | 3 |
| 14 | 3 | 2 | 4 |
| 18 | 1 | 13 | 4 |
| 0 | 0 | 0 | 5 |
| 14 | 3 | 2 | 5 |
| 10 | 5 | 15 | 8 |
| Parts. | Mites. | Gral. | D.wt. |
| 4 | 18 | 10 | 0 |
| 8 | 16 | 21 | 0 |
| 12 | 14 | 8 | 1 |
| 16 | 12 | 19 | 1 |
| 20 | 10 | 6 | 2 |
| 2 | 9 | 17 | 2 |
| 6 | 7 | 4 | 3 |
| 10 | 5 | 15 | 3 |
| 14 | 3 | 2 | 4 |
| 18 | 1 | 13 | 4 |
| 0 | 0 | 0 | 5 |
| 14 | 3 | 2 | 5 |
| 10 | 5 | 15 | 8 |

| Parts. | Mites. | Gral. | D.wt. |
|--------|--------|-------|-------|
| 0 | 10 | 6 | 1 |
| 14 | 3 | 12 | 2 |
| 6 | 17 | 18 | 3 |
| 20 | 10 | 5 | 5 |
| 12 | 4 | 6 | 6 |
| 6 | mijpt. | 12 | 7 |
| 6 | 7 | 18 | 8 |
| 14 | 3 | 10 | 10 |
| 18 | 1 | 6 | 11 |
| 10 | 0 | 12 | 12 |

| Parts. | Mites. | Gral. | D.wt. |
|--------|--------|-------|-------|
| 0 | 10 | 6 | 1 |
| 14 | 3 | 12 | 2 |
| 6 | 17 | 18 | 3 |
| 20 | 10 | 5 | 5 |
| 12 | 4 | 6 | 6 |
| 6 | mijpt. | 12 | 7 |
| 6 | 7 | 18 | 8 |
| 14 | 3 | 10 | 10 |
| 18 | 1 | 6 | 11 |
| 10 | 0 | 12 | 12 |

| Parts. | Mites. | Gral. | D.wt. |
|--------|--------|---------|-------|
| 14 | 6 | 13 | 1 |
| 6 | 7 | 15 | 2 |
| 20 | 0 | 16 | 3 |
| 12 | 14 | 17 | 5 |
| 4 | 8 | 18 | 6 |
| 18 | 1 | xvj gr. | 7 |
| 10 | 15 | vij gr. | 8 |
| 2 | 9 | iii gr. | 10 |
| 16 | 2 | ij gr. | 11 |
| 8 | 6 | j gr. | 12 |

Two Grains 1 quarters.

At the Ounce.

| Parts. | Mite. | Grail. | D.wt. | Ounc. | Parts. | Mite. | Grail. | D.wt. | L.wt. |
|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| 10 | 5 | 3 | 0 | 6 | 10 | 5 | 3 | 0 | 1 |
| 20 | 10 | 6 | 0 | 12 | 20 | 10 | 6 | 0 | 2 |
| 8 | 16 | 9 | 0 | 18 | 8 | 16 | 9 | 0 | 3 |
| 18 | 1 | 13 | 1 | 4 | 18 | 1 | 13 | 1 | 4 |
| 6 | 7 | 16 | 1 | 10 | 6 | 7 | 16 | 1 | 5 |
| 16 | 12 | 19 | 1 | 16 | 16 | 12 | 19 | 1 | 6 |
| 4 | 18 | 22 | 2 | 2 | 4 | 18 | 22 | 2 | 7 |
| 14 | 3 | 9 | 2 | 9 | 14 | 3 | 9 | 2 | 8 |
| 2 | 9 | 5 | 2 | 15 | 2 | 9 | 5 | 2 | 9 |
| 12 | 14 | 8 | 3 | 1 | 12 | 14 | 8 | 3 | 10 |
| 0 | 0 | 12 | 3 | 7 | 0 | 0 | 12 | 3 | 11 |
| 2 | 9 | 17 | 6 | 4 | 2 | 9 | 17 | 6 | 20 |
| 14 | 3 | 2 | 9 | 2 | 14 | 3 | 2 | 9 | 30 |

| Parts. | Mite. | Grail. | D.wt. | Grail. | D.wt. |
|--------|-------|--------|-------|--------|-------|
| 16 | 8 | 8 | 13 | 13 | 13 |
| 2 | 4 | 9 | 15 | 15 | 15 |
| 9 | 19 | 9 | 16 | 16 | 16 |
| 17 | 14 | 10 | 17 | 17 | 17 |
| 2 | 10 | 11 | 18 | 18 | 18 |
| pt. | mi | | | | |
| 4 | 8 | 0 | xvj | gr. | gr. |
| 2 | 4 | 0 | viii | gr. | gr. |
| 1 | 2 | 0 | iiii | gr. | gr. |
| 0 | 1 | 0 | i | gr. | gr. |
| 1 | 0 | 0 | j | gr. | gr. |

| Parts. | Mite. | Grail. | D.wt. | Grail. | D.wt. |
|--------|-------|--------|-------|--------|-------|
| 16 | 8 | 8 | 13 | 13 | 13 |
| 2 | 4 | 9 | 15 | 15 | 15 |
| 9 | 19 | 9 | 16 | 16 | 16 |
| 17 | 14 | 10 | 17 | 17 | 17 |
| 2 | 10 | 11 | 18 | 18 | 18 |
| pt. | mi | | | | |
| 4 | 8 | 0 | xvj | gr. | gr. |
| 2 | 4 | 0 | viii | gr. | gr. |
| 1 | 2 | 0 | iiii | gr. | gr. |
| 0 | 1 | 0 | i | gr. | gr. |
| 1 | 0 | 0 | j | gr. | gr. |

| Parts. | Mite. | Grail. | D.wt. | Grail. | D.wt. |
|--------|-------|--------|-------|--------|-------|
| 16 | 8 | 8 | 13 | 13 | 13 |
| 2 | 4 | 9 | 15 | 15 | 15 |
| 9 | 19 | 9 | 16 | 16 | 16 |
| 17 | 14 | 10 | 17 | 17 | 17 |
| 2 | 10 | 11 | 18 | 18 | 18 |
| pt. | mi | | | | |
| 4 | 8 | 0 | xvj | gr. | gr. |
| 2 | 4 | 0 | viii | gr. | gr. |
| 1 | 2 | 0 | iiii | gr. | gr. |
| 0 | 1 | 0 | i | gr. | gr. |
| 1 | 0 | 0 | j | gr. | gr. |

| Parts. | Mite. | Grail. | D.wt. | Grail. | D.wt. |
|--------|-------|--------|-------|--------|-------|
| 16 | 8 | 8 | 13 | 13 | 13 |
| 2 | 4 | 9 | 15 | 15 | 15 |
| 9 | 19 | 9 | 16 | 16 | 16 |
| 17 | 14 | 10 | 17 | 17 | 17 |
| 2 | 10 | 11 | 18 | 18 | 18 |
| pt. | mi | | | | |
| 4 | 8 | 0 | xvj | gr. | gr. |
| 2 | 4 | 0 | viii | gr. | gr. |
| 1 | 2 | 0 | iiii | gr. | gr. |
| 0 | 1 | 0 | i | gr. | gr. |
| 1 | 0 | 0 | j | gr. | gr. |

Two Grain and a half.

At the Ounce.

| Parts. | Micc. | Grail. | D.wt. | Ounc. | Parts. | Micc. | Grail. | D.wt. | Ounc. | Parts. | Micc. | Grail. | D.wt. | Ounc. |
|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| 16 | 12 | 13 | 0 | 0 | 16 | 12 | 13 | 0 | 0 | 16 | 12 | 13 | 0 | 0 |
| 10 | 5 | 3 | 1 | 0 | 10 | 5 | 3 | 1 | 0 | 10 | 5 | 3 | 1 | 0 |
| 4 | 18 | 16 | 1 | 1 | 4 | 18 | 16 | 1 | 1 | 4 | 18 | 16 | 1 | 1 |
| 20 | 10 | 6 | 2 | 1 | 20 | 10 | 6 | 2 | 1 | 20 | 10 | 6 | 2 | 1 |
| 14 | 3 | 20 | 2 | 1 | 14 | 3 | 20 | 2 | 1 | 14 | 3 | 20 | 2 | 1 |
| 8 | 16 | 9 | 3 | 2 | 8 | 16 | 9 | 3 | 2 | 8 | 16 | 9 | 3 | 2 |
| 2 | 9 | 23 | 3 | 2 | 2 | 9 | 23 | 3 | 2 | 2 | 9 | 23 | 3 | 2 |
| 18 | 1 | 13 | 4 | 2 | 18 | 1 | 13 | 4 | 2 | 18 | 1 | 13 | 4 | 2 |
| 12 | 14 | 2 | 5 | 3 | 12 | 14 | 2 | 5 | 3 | 12 | 14 | 2 | 5 | 3 |
| 6 | 7 | 16 | 5 | 3 | 6 | 7 | 16 | 5 | 3 | 6 | 7 | 16 | 5 | 3 |
| 0 | 0 | 6 | 6 | 3 | 0 | 0 | 6 | 6 | 3 | 0 | 0 | 6 | 6 | 3 |
| 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 6 | 3 |
| 12 | 16 | 19 | 6 | 1 | 12 | 16 | 19 | 6 | 1 | 12 | 16 | 19 | 6 | 1 |
| 10 | 5 | 13 | 0 | 1 | 10 | 5 | 13 | 0 | 1 | 10 | 5 | 13 | 0 | 1 |
| 4 | 18 | 10 | 1 | 0 | 4 | 18 | 10 | 1 | 0 | 4 | 18 | 10 | 1 | 0 |
| 20 | 10 | 6 | 1 | 1 | 20 | 10 | 6 | 1 | 1 | 20 | 10 | 6 | 1 | 1 |
| 14 | 3 | 2 | 1 | 1 | 14 | 3 | 2 | 1 | 1 | 14 | 3 | 2 | 1 | 1 |
| 8 | 16 | 21 | 2 | 0 | 8 | 16 | 21 | 2 | 0 | 8 | 16 | 21 | 2 | 0 |
| 2 | 9 | 17 | 2 | 7 | 2 | 9 | 17 | 2 | 7 | 2 | 9 | 17 | 2 | 7 |
| 18 | 1 | 13 | 2 | 14 | 18 | 1 | 13 | 2 | 14 | 18 | 1 | 13 | 2 | 14 |
| 12 | 14 | 8 | 3 | 1 | 12 | 14 | 8 | 3 | 1 | 12 | 14 | 8 | 3 | 1 |
| 6 | 7 | 4 | 3 | 8 | 6 | 7 | 4 | 3 | 8 | 6 | 7 | 4 | 3 | 8 |
| 0 | 0 | 0 | 3 | 15 | 0 | 0 | 0 | 3 | 15 | 0 | 0 | 0 | 3 | 15 |
| 12 | 16 | 8 | 6 | 16 | 12 | 16 | 8 | 6 | 16 | 12 | 16 | 8 | 6 | 16 |
| 18 | 1 | 13 | 10 | 4 | 18 | 1 | 13 | 10 | 4 | 18 | 1 | 13 | 10 | 4 |
| 10 | 5 | 17 | 0 | 1 | 10 | 5 | 17 | 0 | 1 | 10 | 5 | 17 | 0 | 1 |
| 4 | 18 | 11 | 1 | 14 | 4 | 18 | 11 | 1 | 14 | 4 | 18 | 11 | 1 | 14 |
| 2 | 9 | 8 | 2 | 7 | 2 | 9 | 8 | 2 | 7 | 2 | 9 | 8 | 2 | 7 |
| 1 | 1 | 5 | 2 | 11 | 1 | 1 | 5 | 2 | 11 | 1 | 1 | 5 | 2 | 11 |
| 1 | 1 | 4 | 3 | 8 | 1 | 1 | 4 | 3 | 8 | 1 | 1 | 4 | 3 | 8 |
| 1 | 1 | 3 | 4 | 5 | 1 | 1 | 3 | 4 | 5 | 1 | 1 | 3 | 4 | 5 |
| 1 | 1 | 2 | 5 | 2 | 1 | 1 | 2 | 5 | 2 | 1 | 1 | 2 | 5 | 2 |
| 1 | 1 | 1 | 5 | 19 | 1 | 1 | 1 | 5 | 19 | 1 | 1 | 1 | 5 | 19 |
| 1 | 1 | 0 | 6 | 16 | 1 | 1 | 0 | 6 | 16 | 1 | 1 | 0 | 6 | 16 |
| 1 | 1 | 7 | 7 | 13 | 1 | 1 | 7 | 7 | 13 | 1 | 1 | 7 | 7 | 13 |
| 1 | 1 | 10 | 8 | 10 | 1 | 1 | 10 | 8 | 10 | 1 | 1 | 10 | 8 | 10 |
| 1 | 1 | 17 | 0 | 1 | 1 | 1 | 17 | 0 | 1 | 1 | 1 | 17 | 0 | 1 |
| 1 | 1 | 14 | 1 | 1 | 1 | 1 | 14 | 1 | 1 | 1 | 1 | 14 | 1 | 1 |
| 1 | 1 | 11 | 2 | 1 | 1 | 1 | 11 | 2 | 1 | 1 | 1 | 11 | 2 | 1 |
| 1 | 1 | 8 | 3 | 1 | 1 | 1 | 8 | 3 | 1 | 1 | 1 | 8 | 3 | 1 |
| 1 | 1 | 5 | 4 | 1 | 1 | 1 | 5 | 4 | 1 | 1 | 1 | 5 | 4 | 1 |
| 1 | 1 | 2 | 5 | 1 | 1 | 1 | 2 | 5 | 1 | 1 | 1 | 2 | 5 | 1 |
| 1 | 1 | 1 | 5 | 2 | 1 | 1 | 1 | 5 | 2 | 1 | 1 | 1 | 5 | 2 |
| 1 | 1 | 1 | 5 | 19 | 1 | 1 | 1 | 5 | 19 | 1 | 1 | 1 | 5 | 19 |
| 1 | 1 | 1 | 6 | 16 | 1 | 1 | 1 | 6 | 16 | 1 | 1 | 1 | 6 | 16 |
| 1 | 1 | 1 | 7 | 13 | 1 | 1 | 1 | 7 | 13 | 1 | 1 | 1 | 7 | 13 |
| 1 | 1 | 1 | 8 | 10 | 1 | 1 | 1 | 8 | 10 | 1 | 1 | 1 | 8 | 10 |
| 1 | 1 | 1 | 10 | 10 | 1 | 1 | 1 | 10 | 10 | 1 | 1 | 1 | 10 | 10 |
| 1 | 1 | 1 | 13 | 18 | 1 | 1 | 1 | 13 | 18 | 1 | 1 | 1 | 13 | 18 |
| 1 | 1 | 1 | 15 | 6 | 1 | 1 | 1 | 15 | 6 | 1 | 1 | 1 | 15 | 6 |
| 1 | 1 | 1 | 16 | 12 | 1 | 1 | 1 | 16 | 12 | 1 | 1 | 1 | 16 | 12 |
| 1 | 1 | 1 | 17 | 18 | 1 | 1 | 1 | 17 | 18 | 1 | 1 | 1 | 17 | 18 |
| 1 | 1 | 1 | 18 | 18 | 1 | 1 | 1 | 18 | 18 | 1 | 1 | 1 | 18 | 18 |
| 1 | 1 | 1 | xvj | gr. | 1 | 1 | 1 | xvj | gr. | 1 | 1 | 1 | xvj | gr. |
| 1 | 1 | 1 | vij | gr. | 1 | 1 | 1 | vij | gr. | 1 | 1 | 1 | vij | gr. |
| 1 | 1 | 1 | (iii) | gr. | 1 | 1 | 1 | (iii) | gr. | 1 | 1 | 1 | (iii) | gr. |
| 1 | 1 | 1 | i | gr. | 1 | 1 | 1 | i | gr. | 1 | 1 | 1 | i | gr. |
| 1 | 1 | 1 | j | gr. | 1 | 1 | 1 | j | gr. | 1 | 1 | 1 | j | gr. |
| 1 | 1 | 1 | 9 | 2 | 1 | 1 | 1 | 9 | 2 | 1 | 1 | 1 | 9 | 2 |
| 1 | 1 | 1 | 10 | 12 | 1 | 1 | 1 | 10 | 12 | 1 | 1 | 1 | 10 | 12 |
| 1 | 1 | 1 | 11 | 6 | 1 | 1 | 1 | 11 | 6 | 1 | 1 | 1 | 11 | 6 |
| 1 | 1 | 1 | 12 | 12 | 1 | 1 | 1 | 12 | 12 | 1 | 1 | 1 | 12 | 12 |

Two Grains 3 quarters.

At the Ounce.

303

| Two Grains 3 quarters. | | | At the Ounce. | | |
|------------------------|---------|---------|---------------|--------|--|
| L.wt. | D.wt. | Grain. | D.wt. | Grain. | |
| 1 | 0 7 12 | | 0 15 6 | | |
| 2 | 0 15 0 | | 1 21 | | |
| 3 | 1 2 12 | | 2 12 | | |
| 4 | 1 10 0 | | 3 3 | | |
| 5 | 1 17 12 | | 3 18 | | |
| 6 | 2 5 0 | | 4 9 | | |
| 7 | 2 12 12 | | 5 0 | | |
| 8 | 3 0 0 | | 5 15 | | |
| 9 | 3 7 12 | | 6 6 | | |
| 10 | 3 15 0 | | 6 21 | | |
| 11 | 4 2 12 | | | | |
| 20 | 7 10 | | | | |
| 30 | 11 5 | | | | |
| L.wt. | Gr. | Mt. | Grain. | Parts | |
| 1 | 6 | 0 18 16 | | | |
| 2 | 12 | 1 17 11 | | | |
| 3 | 18 | 2 16 5 | | | |
| 5 | | 3 15 0 | | | |
| 6 | 6 | 4 13 16 | | | |
| 7 | 12 | 5 12 11 | | | |
| 8 | 18 | 6 11 5 | | | |
| 10 | | 7 10 0 | | | |
| 11 | 6 | 8 8 16 | | | |
| 12 | 12 | 9 7 11 | | | |
| L.wt. | Grain. | Mt. | Grain. | Parts | |
| 1 | 18 | 0 18 16 | | | |
| 2 | 6 | 1 17 11 | | | |
| 3 | 12 | 2 16 5 | | | |
| 5 | 18 | 3 15 0 | | | |
| 6 | 18 | 4 13 16 | | | |
| 7 | 12 | 5 12 11 | | | |
| 8 | 18 | 6 11 5 | | | |
| 10 | 6 | 7 10 0 | | | |
| 12 | 12 | 8 8 16 | | | |
| | | 9 7 11 | | | |
| L.wt. | Grain. | Mt. | Grain. | Parts | |
| 1 | 18 | 0 18 16 | | | |
| 2 | 6 | 1 17 11 | | | |
| 3 | 12 | 2 16 5 | | | |
| 5 | 18 | 3 15 0 | | | |
| 6 | 18 | 4 13 16 | | | |
| 7 | 12 | 5 12 11 | | | |
| 8 | 18 | 6 11 5 | | | |
| 10 | 6 | 7 10 0 | | | |
| 12 | 12 | 8 8 16 | | | |
| | | 9 7 11 | | | |

Three Grains.

At the Ounce

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Parts. | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 | 102 | 108 | 114 | 120 | 126 | 132 | 138 | 144 | 150 | 156 | 162 | 168 | 174 | 180 | 186 | 192 | 198 | 204 | 210 | 216 | 222 | 228 | 234 | 240 | 246 | 252 | 258 | 264 | 270 | 276 | 282 | 288 | 294 | 300 | 306 | 312 | 318 | 324 | 330 | 336 | 342 | 348 | 354 | 360 | 366 | 372 | 378 | 384 | 390 | 396 | 402 | 408 | 414 | 420 | 426 | 432 | 438 | 444 | 450 | 456 | 462 | 468 | 474 | 480 | 486 | 492 | 498 | 504 | 510 | 516 | 522 | 528 | 534 | 540 | 546 | 552 | 558 | 564 | 570 | 576 | 582 | 588 | 594 | 600 | 606 | 612 | 618 | 624 | 630 | 636 | 642 | 648 | 654 | 660 | 666 | 672 | 678 | 684 | 690 | 696 | 702 | 708 | 714 | 720 | 726 | 732 | 738 | 744 | 750 | 756 | 762 | 768 | 774 | 780 | 786 | 792 | 798 | 804 | 810 | 816 | 822 | 828 | 834 | 840 | 846 | 852 | 858 | 864 | 870 | 876 | 882 | 888 | 894 | 900 | 906 | 912 | 918 | 924 | 930 | 936 | 942 | 948 | 954 | 960 | 966 | 972 | 978 | 984 | 990 | 996 | 1000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Micc. | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 | 91 | 98 | 105 | 112 | 119 | 126 | 133 | 140 | 147 | 154 | 161 | 168 | 175 | 182 | 189 | 196 | 203 | 210 | 217 | 224 | 231 | 238 | 245 | 252 | 259 | 266 | 273 | 280 | 287 | 294 | 301 | 308 | 315 | 322 | 329 | 336 | 343 | 350 | 357 | 364 | 371 | 378 | 385 | 392 | 399 | 406 | 413 | 420 | 427 | 434 | 441 | 448 | 455 | 462 | 469 | 476 | 483 | 490 | 497 | 504 | 511 | 518 | 525 | 532 | 539 | 546 | 553 | 560 | 567 | 574 | 581 | 588 | 595 | 602 | 609 | 616 | 623 | 630 | 637 | 644 | 651 | 658 | 665 | 672 | 679 | 686 | 693 | 700 | 707 | 714 | 721 | 728 | 735 | 742 | 749 | 756 | 763 | 770 | 777 | 784 | 791 | 798 | 805 | 812 | 819 | 826 | 833 | 840 | 847 | 854 | 861 | 868 | 875 | 882 | 889 | 896 | 903 | 910 | 917 | 924 | 931 | 938 | 945 | 952 | 959 | 966 | 973 | 980 | 987 | 994 | 1000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grail. | 16 | 8 | 1 | 17 | 9 | 16 | 3 | 10 | 20 | 4 | 10 | 18 | 26 | 34 | 42 | 50 | 58 | 66 | 74 | 82 | 90 | 98 | 106 | 114 | 122 | 130 | 138 | 146 | 154 | 162 | 170 | 178 | 186 | 194 | 202 | 210 | 218 | 226 | 234 | 242 | 250 | 258 | 266 | 274 | 282 | 290 | 298 | 306 | 314 | 322 | 330 | 338 | 346 | 354 | 362 | 370 | 378 | 386 | 394 | 402 | 410 | 418 | 426 | 434 | 442 | 450 | 458 | 466 | 474 | 482 | 490 | 498 | 506 | 514 | 522 | 530 | 538 | 546 | 554 | 562 | 570 | 578 | 586 | 594 | 602 | 610 | 618 | 626 | 634 | 642 | 650 | 658 | 666 | 674 | 682 | 690 | 698 | 706 | 714 | 722 | 730 | 738 | 746 | 754 | 762 | 770 | 778 | 786 | 794 | 802 | 810 | 818 | 826 | 834 | 842 | 850 | 858 | 866 | 874 | 882 | 890 | 898 | 906 | 914 | 922 | 930 | 938 | 946 | 954 | 962 | 970 | 978 | 986 | 994 | 1000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D. wt. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outc. | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

[illegible]

Three Grains and a half.

At the Ounce.

| Parts. | Miles. | Grain. | D. wt. | Ounc. | Parts. | Miles. | Grain. | D. wt. | Ounc. |
|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|
| 1 | 8 | 1 | 13 | 1 | 1 | 8 | 1 | 13 | 1 |
| 2 | 14 | 2 | 19 | 2 | 2 | 14 | 2 | 19 | 2 |
| 3 | 10 | 3 | 8 | 3 | 3 | 10 | 3 | 8 | 3 |
| 4 | 6 | 4 | 18 | 4 | 4 | 6 | 4 | 18 | 4 |
| 5 | 2 | 5 | 7 | 5 | 5 | 2 | 5 | 7 | 5 |
| 6 | 20 | 6 | 17 | 6 | 6 | 20 | 6 | 17 | 6 |
| 7 | 16 | 7 | 6 | 7 | 7 | 16 | 7 | 6 | 7 |
| 8 | 12 | 8 | 16 | 8 | 8 | 12 | 8 | 16 | 8 |
| 9 | 8 | 9 | 5 | 9 | 9 | 8 | 9 | 5 | 9 |
| 10 | 4 | 10 | 15 | 10 | 10 | 4 | 10 | 15 | 10 |
| 11 | 0 | 11 | 5 | 11 | 11 | 0 | 11 | 5 | 11 |
| 20 | | 20 | 9 | 20 | 20 | | 20 | 9 | 20 |
| 30 | | 30 | 14 | 30 | 30 | | 30 | 14 | 30 |

| Parts. | Miles. | Grain. | D. wt. | Ounc. | Parts. | Miles. | Grain. | D. wt. | Ounc. |
|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|
| 1 | 14 | 1 | 19 | 1 | 1 | 14 | 1 | 19 | 1 |
| 2 | 8 | 2 | 7 | 2 | 2 | 8 | 2 | 7 | 2 |
| 3 | 5 | 3 | 11 | 3 | 3 | 5 | 3 | 11 | 3 |
| 4 | 2 | 4 | 15 | 4 | 4 | 2 | 4 | 15 | 4 |
| 5 | 20 | 5 | 19 | 5 | 5 | 20 | 5 | 19 | 5 |
| 6 | 16 | 6 | 3 | 6 | 6 | 16 | 6 | 3 | 6 |
| 7 | 12 | 7 | 8 | 7 | 7 | 12 | 7 | 8 | 7 |
| 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 8 |
| 9 | 4 | 9 | 10 | 9 | 9 | 4 | 9 | 10 | 9 |
| 10 | 0 | 10 | 14 | 10 | 10 | 0 | 10 | 14 | 10 |
| 11 | | 11 | 18 | 11 | 11 | | 11 | 18 | 11 |
| 12 | | 12 | 14 | 12 | 12 | | 12 | 14 | 12 |

| Parts. | Miles. | Grain. | D. wt. | Ounc. | Parts. | Miles. | Grain. | D. wt. | Ounc. |
|--------|--------|--------|--------|-------|--------|--------|--------|--------|-------|
| 1 | 14 | 1 | 19 | 1 | 1 | 14 | 1 | 19 | 1 |
| 2 | 8 | 2 | 7 | 2 | 2 | 8 | 2 | 7 | 2 |
| 3 | 5 | 3 | 11 | 3 | 3 | 5 | 3 | 11 | 3 |
| 4 | 2 | 4 | 15 | 4 | 4 | 2 | 4 | 15 | 4 |
| 5 | 20 | 5 | 19 | 5 | 5 | 20 | 5 | 19 | 5 |
| 6 | 16 | 6 | 3 | 6 | 6 | 16 | 6 | 3 | 6 |
| 7 | 12 | 7 | 8 | 7 | 7 | 12 | 7 | 8 | 7 |
| 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 8 |
| 9 | 4 | 9 | 10 | 9 | 9 | 4 | 9 | 10 | 9 |
| 10 | 0 | 10 | 14 | 10 | 10 | 0 | 10 | 14 | 10 |
| 11 | | 11 | 18 | 11 | 11 | | 11 | 18 | 11 |
| 12 | | 12 | 14 | 12 | 12 | | 12 | 14 | 12 |

Three Grains 3 quarters.

At the Ounce.

307

| Parts. | Mites. | Grain. | D. wt. | Parts. | Mites. | Grain. | D. wt. |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 2 | 9 | 20 | 0 | 5 | 1 | 14 | 1 |
| 4 | 18 | 16 | 1 | 8 | 6 | 12 | 2 |
| 6 | 7 | 13 | 2 | 8 | 12 | 10 | 3 |
| 8 | 16 | 9 | 3 | 11 | 3 | 8 | 4 |
| 10 | 5 | 6 | 4 | 14 | 2 | 5 | 5 |
| 12 | 14 | 2 | 5 | 14 | 23 | 5 | 6 |
| 14 | 3 | 23 | 5 | 16 | 19 | 19 | 7 |
| 16 | 12 | 19 | 6 | 18 | 16 | 16 | 8 |
| 18 | 1 | 16 | 7 | 20 | 10 | 12 | 9 |
| 20 | 0 | 9 | 8 | 18 | 0 | 9 | 9 |
| 0 | 0 | 0 | 9 | 16 | 0 | 0 | 0 |
| Parts. | Mites. | Grain. | D. wt. | Parts. | Mites. | Grain. | D. wt. |
| 2 | 9 | 5 | 0 | 12 | 1 | 12 | 13 |
| 4 | 18 | 10 | 1 | 3 | 11 | 11 | 15 |
| 6 | 7 | 16 | 1 | 15 | 16 | 16 | 16 |
| 8 | 16 | 21 | 2 | 6 | 2 | 5 | 17 |
| 10 | 5 | 3 | 2 | 18 | 7 | 6 | 18 |
| 12 | 14 | 1 | 3 | 6 | 13 | 7 | 18 |
| 14 | 3 | 11 | 3 | 21 | 18 | 8 | 18 |
| 16 | 12 | 19 | 4 | 12 | 4 | 10 | 10 |
| 18 | 1 | 12 | 4 | 2 | 10 | 11 | 11 |
| 20 | 0 | 5 | 5 | 15 | 15 | 12 | 12 |
| 0 | 0 | 0 | 5 | 15 | 15 | 15 | 15 |
| 18 | 1 | 13 | 10 | 18 | 1 | 13 | 13 |
| 16 | 0 | 9 | 15 | 15 | 1 | 13 | 13 |
| Parts. | Mites. | Grain. | D. wt. | Parts. | Mites. | Grain. | D. wt. |
| 5 | 1 | 14 | 1 | 12 | 1 | 12 | 13 |
| 8 | 6 | 15 | 2 | 3 | 11 | 11 | 15 |
| 8 | 12 | 16 | 3 | 15 | 16 | 16 | 16 |
| 21 | 17 | 17 | 5 | 6 | 2 | 5 | 17 |
| 11 | 3 | 19 | 6 | 18 | 7 | 6 | 18 |
| 14 | 13 | 13 | 7 | 21 | 18 | 8 | 18 |
| 18 | 6 | 10 | 8 | 12 | 4 | 10 | 10 |
| 9 | 3 | 11 | 11 | 2 | 10 | 11 | 11 |
| 15 | 1 | 12 | 12 | 15 | 15 | 12 | 12 |
| 18 | 0 | 9 | 15 | 15 | 15 | 15 | 15 |

One Carraet.

At the Ounce.

| Parts. | Mites. | Grain. | D. wt. |
|--------|--------|--------|--------|
| 8 | 16 | 21 | 0 |
| 16 | 12 | 19 | 1 |
| 2 | 9 | 17 | 2 |
| 10 | 5 | 15 | 3 |
| 18 | 1 | 13 | 4 |
| 4 | 18 | 10 | 5 |
| 12 | 14 | 8 | 6 |
| 20 | 10 | 6 | 7 |
| 6 | 7 | 4 | 8 |
| 14 | 3 | 2 | 9 |
| 0 | 0 | 0 | 10 |
| | | | 11 |
| | | | 20 |
| | | | 30 |

| Parts. | Mites. | Grain. | D. wt. |
|--------|--------|--------|--------|
| 6 | 7 | 15 | 1 |
| 12 | 14 | 16 | 2 |
| 18 | 1 | 17 | 3 |
| 2 | 9 | 19 | 5 |
| 12 | 14 | 20 | 6 |
| 6 | 7 | | 7 |
| 12 | 14 | | 8 |
| 18 | 1 | | 10 |
| 2 | 9 | | 11 |
| 12 | 14 | | 12 |

| Parts. | Mites. | Grain. | D. wt. |
|--------|--------|--------|--------|
| 6 | 7 | 1 | 1 |
| 12 | 14 | 2 | 2 |
| 18 | 1 | 4 | 4 |
| 2 | 9 | 5 | 5 |
| 8 | 16 | 6 | 6 |
| 14 | 3 | 8 | 7 |
| 20 | 10 | 9 | 8 |
| 4 | 18 | 10 | 10 |
| 10 | 5 | 12 | 12 |
| 16 | 12 | 13 | 13 |

| Parts. | Mites. | Grain. | D. wt. |
|--------|--------|----------|--------|
| 18 | 16 | 13 | 13 |
| 6 | 15 | 16 | 15 |
| 12 | 17 | 18 | 17 |
| 18 | 18 | | 18 |
| | | xvj gr. | |
| | | vij gr. | |
| | | liij gr. | |
| | | ij gr. | |
| | | gr. | |

| Parts. | Mite. | Grain. | D. wt. | Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|--------|-------|--------|--------|
| 20 | 10 | 6 | 0 | 11 | 17 | 16 | 1 |
| 18 | 1 | 13 | 1 | 4 | 8 | 18 | 2 |
| 16 | 12 | 19 | 1 | 19 | 18 | 19 | 3 |
| 14 | 3 | 2 | 2 | 12 | 9 | 21 | 5 |
| 12 | 14 | 8 | 3 | 5 | 0 | 23 | 6 |
| 10 | 5 | 15 | 3 | 8 | 16 | | 7 |
| 8 | 16 | 21 | 4 | 4 | 8 | | 8 |
| 6 | 7 | 4 | 4 | 4 | 18 | | 9 |
| 4 | 18 | 10 | 5 | 12 | 9 | | 10 |
| 2 | 9 | 17 | 6 | 5 | 0 | | 11 |
| 0 | 0 | 0 | 6 | 16 | 17 | | 20 |
| | 0 | 0 | 12 | 8 | 8 | | 30 |
| | | | 18 | 4 | 18 | | |
| | | | | 7 | 4 | | |
| | | | | 15 | 1 | | |
| | | | | 16 | 12 | | |
| | | | | 9 | 2 | | |
| | | | | 13 | 9 | | |
| | | | | 4 | 2 | | |
| | | | | 10 | 14 | | |
| | | | | 5 | 10 | | |
| | | | | 16 | 3 | | |
| | | | | 6 | 18 | | |
| | | | | 1 | 8 | | |
| | | | | 1 | 4 | | |
| | | | | 1 | 2 | | |
| | | | | 1 | 1 | | |
| | | | | 1 | 00 | | |

One Carract 3 quarters of a Grain. At the Ounce.

| Parts. | Mile. | Grav. | D.wt. |
|--------|-------|-------|-------|
| 4 | 18 | 1 | 1 |
| 8 | 16 | 3 | 2 |
| 12 | 14 | 5 | 3 |
| 16 | 12 | 7 | 4 |
| 20 | 10 | 9 | 5 |
| 2 | 9 | 11 | 6 |
| 6 | 7 | 13 | 7 |
| 10 | 5 | 15 | 8 |
| 14 | 3 | 17 | 9 |
| 18 | 1 | 19 | 10 |
| 0 | 0 | 21 | 11 |

| | | | | | | | | | | |
|--------|----|----|----|----|----|-----|------|------|-----|-----|
| Parts. | 5 | 14 | 0 | 9 | 17 | 6 | 14 | 7 | 3 | 1 |
| Micc. | 16 | 8 | 1 | 13 | 5 | 17 | 8 | 4 | 2 | 1 |
| Grail. | 17 | 19 | 21 | 22 | 0 | | | | | |
| D. wt. | 0 | 0 | 0 | 0 | 1 | | | | | |
| Grail. | 18 | | 6 | 12 | 18 | | | | | |
| D. wt. | 13 | 15 | 16 | 17 | 18 | xvj | viii | iiij | i | j |
| | | | | | | gr. | gr. | gr. | gr. | gr. |

| Parts. | Mile. | Gal. | D. wt. | Ounc. |
|--------|-------|------|--------|-------|
| 4 | 18 | 22 | 12 | 0 |
| 8 | 16 | 21 | 5 | 1 |
| 12 | 14 | 20 | 18 | 1 |
| 10 | 12 | 19 | 11 | 2 |
| 20 | 10 | 18 | 4 | 3 |
| 2 | 9 | 17 | 17 | 3 |
| 6 | 7 | 16 | 10 | 4 |
| 10 | 5 | 15 | 3 | 5 |
| 14 | 3 | 14 | 16 | 5 |
| 18 | 1 | 13 | 9 | 6 |
| 0 | 0 | 12 | 2 | 7 |
| 14 | 3 | 2 | 19 | 12 |
| 10 | 5 | 15 | 8 | 19 |

| Parts. | Mic. | Grain. |
|--------|------|--------|
| 8 | 12 | 1 |
| 17 | 4 | 3 |
| 3 | 17 | 4 |
| 12 | 9 | 6 |
| 20 | 1 | 8 |
| 7 | 14 | 9 |
| 15 | 6 | 11 |
| 2 | 19 | 12 |
| 10 | 11 | 14 |
| 19 | 3 | 16 |

| | |
|---|----|
| L | 1 |
| W | 2 |
| C | 3 |
| . | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 10 |
| | 11 |
| | 20 |
| | 30 |

| Grain. | D.wt. |
|--------|-------|
| 1 | 6 |
| 2 | 12 |
| 3 | 18 |
| 5 | |
| 6 | 6 |
| 7 | 12 |
| 8 | 18 |
| 10 | |
| 11 | 6 |
| 12 | 12 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 20 | 10 | 0 | 1 |
| 18 | 1 | 1 | 2 |
| 16 | 12 | 1 | 3 |
| 14 | 3 | 2 | 4 |
| 12 | 14 | 2 | 5 |
| 10 | 5 | 3 | 6 |
| 8 | 16 | 3 | 7 |
| 6 | 7 | 4 | 8 |
| 4 | 18 | 4 | 9 |
| 2 | 9 | 5 | 10 |
| 0 | 0 | 6 | 11 |
| 0 | 0 | 6 | 11 |
| 4 | 18 | 5 | 20 |
| 6 | 7 | 8 | 30 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 15 | 10 | 1 | 1 |
| 8 | 1 | 3 | 2 |
| 1 | 12 | 4 | 3 |
| 16 | 2 | 6 | 5 |
| 9 | 13 | 7 | 6 |
| 2 | 4 | 9 | 7 |
| 17 | 14 | 10 | 8 |
| 10 | 5 | 12 | 10 |
| 3 | 16 | 13 | 11 |
| 18 | 6 | 15 | 12 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 11 | 17 | 16 | 1 |
| 4 | 8 | 18 | 2 |
| 19 | 18 | 19 | 3 |
| 12 | 9 | 21 | 5 |
| 5 | 0 | 23 | 6 |
| 8 | 16 | | 7 |
| 4 | 8 | | 8 |
| 2 | 4 | | 9 |
| 1 | 2 | | 10 |
| 00 | 1 | | 11 |

One Carraet 3 quarters of a Grain. At the Ounce.

500

| Parts. | Mile. | Grav. | D.wt. |
|--------|-------|-------|-------|
| 4 | 18 | 1 | 1 |
| 8 | 16 | 2 | 2 |
| 12 | 14 | 3 | 3 |
| 16 | 12 | 4 | 4 |
| 20 | 10 | 5 | 5 |
| 2 | 9 | 6 | 6 |
| 6 | 7 | 7 | 7 |
| 10 | 5 | 8 | 8 |
| 14 | 3 | 9 | 9 |
| 18 | 1 | 10 | 10 |
| 0 | 0 | 11 | 11 |

| Parts. | Mite. | Grail. | D. wt. |
|--------|-------|--------|--------|
| 5 | 16 | 17 | 0 |
| 14 | 8 | 19 | 0 |
| 0 | 1 | 21 | 0 |
| 9 | 13 | 22 | 0 |
| 17 | 5 | 0 | 1 |
| 6 | 17 | | |
| 14 | 8 | | |
| 7 | 4 | | |
| 3 | 2 | | |
| 1 | 1 | | |

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|-------|-----|
| Grat. | 18 |
| D.wt. | 13 |
| | 15 |
| | 16 |
| | 6 |
| | 17 |
| | 12 |
| | 18 |
| | 18 |
| | |
| xvj | gr. |
| vij | gr. |
| iiij | gr. |
| | |
| ij | gr. |
| | |
| | gr. |

| Parts. | Mile. | Grav. | D. wt. | Quinc. |
|--------|-------|-------|--------|--------|
| 4 | 18 | 22 | 12 | 0 |
| 8 | 16 | 21 | 5 | 1 |
| 12 | 14 | 20 | 18 | 1 |
| 10 | 12 | 19 | 11 | 2 |
| 20 | 10 | 18 | 4 | 3 |
| 2 | 9 | 17 | 17 | 3 |
| 6 | 7 | 16 | 10 | 4 |
| 10 | 5 | 15 | 3 | 5 |
| 14 | 3 | 14 | 16 | 5 |
| 18 | 1 | 13 | 9 | 6 |
| 0 | 0 | 12 | 2 | 7 |
| 14 | 3 | 2 | 19 | 12 |
| 10 | 5 | 15 | 8 | 19 |

| Parts. | Mite. | Grai. |
|--------|-------|-------|
| 8 | 12 | 1 |
| 17 | 4 | 3 |
| 3 | 17 | 4 |
| 12 | 9 | 6 |
| 20 | 1 | 8 |
| 7 | 14 | 9 |
| 13 | 6 | 11 |
| 2 | 19 | 12 |
| 10 | 11 | 14 |
| 19 | 3 | 16 |

| |
|----|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 20 |
| 20 |

| D.wt. | Grai. |
|-------|-------|
| 1 | 6 |
| 2 | 12 |
| 3 | 18 |
| 5 | |
| 6 | 6 |
| 7 | 12 |
| 8 | 18 |
| 10 | |
| 11 | 6 |
| 12 | 12 |

One Carract one Grain.

At the Ounce:

[illegible]

One Carraet one Grain and a quart. At the Ounce.

513

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 12 | 4 | 1 |
| 10 | 5 | 9 | 2 |
| 4 | 18 | 13 | 3 |
| 20 | 10 | 18 | 4 |
| 14 | 3 | 23 | 5 |
| 8 | 16 | 3 | 7 |
| 2 | 9 | 8 | 8 |
| 18 | 1 | 13 | 9 |
| 12 | 14 | 17 | 10 |
| 6 | 7 | 22 | 11 |
| 0 | 0 | 3 | 13 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 13 | 19 | 0 |
| 12 | 9 | 21 | 0 |
| 7 | 5 | 23 | 0 |
| 3 | 1 | 1 | 1 |
| 20 | 16 | 2 | 1 |
| 2 | 19 | 0 | 0 |
| 12 | 9 | | |
| 17 | 4 | | |
| 8 | 2 | | |
| 4 | 1 | | |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 12 | 4 | 1 |
| 10 | 5 | 9 | 2 |
| 4 | 18 | 13 | 3 |
| 20 | 10 | 18 | 4 |
| 14 | 3 | 23 | 5 |
| 8 | 16 | 3 | 7 |
| 2 | 9 | 8 | 8 |
| 18 | 1 | 13 | 9 |
| 12 | 14 | 17 | 10 |
| 6 | 7 | 22 | 11 |
| 0 | 0 | 3 | 13 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 12 | 4 | 1 |
| 10 | 5 | 9 | 2 |
| 4 | 18 | 13 | 3 |
| 20 | 10 | 18 | 4 |
| 14 | 3 | 23 | 5 |
| 8 | 16 | 3 | 7 |
| 2 | 9 | 8 | 8 |
| 18 | 1 | 13 | 9 |
| 12 | 14 | 17 | 10 |
| 6 | 7 | 22 | 11 |
| 0 | 0 | 3 | 13 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 12 | 7 | 0 |
| 10 | 5 | 15 | 1 |
| 4 | 18 | 22 | 2 |
| 20 | 10 | 17 | 2 |
| 14 | 3 | 11 | 3 |
| 8 | 16 | 5 | 4 |
| 2 | 9 | 0 | 5 |
| 18 | 1 | 15 | 5 |
| 12 | 14 | 8 | 6 |
| 6 | 7 | 4 | 7 |
| 0 | 0 | 17 | 7 |
| 12 | 14 | 6 | 14 |
| 18 | 1 | 9 | 21 |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 16 | 12 | 7 | 0 |
| 10 | 5 | 15 | 1 |
| 4 | 18 | 22 | 2 |
| 20 | 10 | 17 | 2 |
| 14 | 3 | 11 | 3 |
| 8 | 16 | 5 | 4 |
| 2 | 9 | 0 | 5 |
| 18 | 1 | 15 | 5 |
| 12 | 14 | 8 | 6 |
| 6 | 7 | 4 | 7 |
| 0 | 0 | 17 | 7 |
| 12 | 14 | 6 | 14 |
| 18 | 1 | 9 | 21 |

| L. wt. |
|--------|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 20 |
| 30 |

| Grain. |
|--------|
| 6 |
| 12 |
| 18 |
| 6 |
| 6 |
| 12 |
| 18 |
| 6 |
| 12 |

| D. wt. |
|--------|
| 1 |
| 2 |
| 3 |
| 5 |
| 6 |
| 7 |
| 8 |
| 10 |
| 11 |
| 12 |

xvj gr.
viiij gr.
iiij gr.
ij gr.
j gr.

One Carract one Grain, dj. At the Ounce.

[illegible]

One Carract : Grains 3 quar.

At the Ounce

315

| | | | | | | | | | | | |
|--------|---|----|----|---|----|----|----|----|----|----|----|
| Parts. | 6 | 12 | 18 | 2 | 8 | 14 | 20 | 4 | 10 | 16 | 0 |
| Micc. | 7 | 14 | 22 | 9 | 16 | 3 | 10 | 18 | 5 | 12 | 0 |
| Grat. | 7 | 14 | 22 | 5 | 12 | 20 | 3 | 10 | 18 | 5 | 0 |
| D.wt. | 1 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 11 | 13 | 14 |
| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | | | | | | | | 20 | 30 |

| | | | | | | | | | |
|--------|----|----|----|---------|---------|---------|-------|---|----|
| Parts. | 5 | 10 | 14 | 19 | 1 | 20 | 10 | 5 | 13 |
| Micc. | 11 | 10 | 9 | 8 | 0 | 0 | 10 | 5 | 0 |
| Grat. | 21 | 23 | 1 | 3 | 5 | 1 | 1 | 0 | 0 |
| D.wt. | 0 | 0 | 1 | 1 | 1 | | | | |
| Grat. | 6 | 12 | 18 | | | | | | |
| D.wt. | 13 | 15 | 16 | 17 | 18 | | | | |
| | | | | xvj gr. | vij gr. | iii gr. | i gr. | | |

| | | | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 4 | 9 | 13 | 18 | 0 | 5 | 9 | 14 | 1 | 20 | 10 | 5 | 13 |
| Micc. | 19 | 18 | 17 | 16 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 |
| Grat. | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 12 | 10 | 8 |
| D.wt. | | | | | | | | | | | | | |
| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |

One Carraet two Grains.

At the Ounce.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|----|-----|
| Parts. | 12 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | | | |
| Micc. | 14 | 9 | 3 | 10 | 12 | 7 | 1 | 13 | 21 | 6 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | | | | | |
| Grail. | 8 | 17 | 2 | 5 | 19 | 4 | 1 | 13 | 21 | 6 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | | | | | |
| D.wt. | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 10 | 12 | 13 | 15 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 |
| Ounc. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | |
| Parts. | 12 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | | | |
| Micc. | 14 | 9 | 3 | 10 | 12 | 7 | 1 | 13 | 21 | 6 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | | | | | |
| Grail. | 8 | 17 | 2 | 5 | 19 | 4 | 1 | 13 | 21 | 6 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 | 190 | 195 | 200 | | | | | |
| D.wt. | 1 | 2 | 4 | 5 | 6 | 8 | 9 | 10 | 12 | 13 | 15 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 |
| Ounc. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | | | |
| Parts. | 12 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | | | |

One Carract 2 Grains and a quar. At the Ounce

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|-------|
| 18 | 1 | 10 | 1 |
| 14 | 3 | 20 | 2 |
| 10 | 5 | 6 | 4 |
| 6 | 7 | 16 | 5 |
| 2 | 9 | 2 | 7 |
| 20 | 10 | 12 | 8 |
| 16 | 12 | 22 | 9 |
| 12 | 14 | 8 | 11 |
| 8 | 16 | 18 | 12 |
| 4 | 18 | 4 | 14 |
| 0 | 0 | 15 | 15 |

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|-------|
| 16 | 8 | 23 | 0 |
| 8 | 11 | 1 | 1 |
| 21 | 13 | 3 | 1 |
| 13 | 16 | 5 | 1 |
| 4 | 19 | 7 | 1 |
| 16 | 2 | 1 | 1 |
| 8 | 11 | 0 | 0 |
| 15 | 5 | 0 | 0 |
| 18 | 2 | 0 | 0 |
| 9 | 1 | 0 | 0 |

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|-------|
| 18 | 1 | 10 | 1 |
| 14 | 3 | 20 | 2 |
| 10 | 5 | 6 | 4 |
| 6 | 7 | 16 | 5 |
| 2 | 9 | 2 | 7 |
| 20 | 10 | 12 | 8 |
| 16 | 12 | 22 | 9 |
| 12 | 14 | 8 | 11 |
| 8 | 16 | 18 | 12 |
| 4 | 18 | 4 | 14 |
| 0 | 0 | 15 | 15 |

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|----------|
| 13 | 2 | 2 | 13 |
| 5 | 5 | 4 | 15 |
| 18 | 7 | 6 | 16 |
| 10 | 10 | 8 | 17 |
| 1 | 13 | 10 | 18 |
| 15 | 15 | 12 | 18 |
| 6 | 18 | 14 | xvj gr. |
| 20 | 0 | 17 | vij gr. |
| 11 | 3 | 19 | iiij gr. |
| 3 | 0 | 21 | ij gr. |
| | | | j gr. |

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|-------|
| 18 | 1 | 1 | 0 |
| 14 | 3 | 2 | 1 |
| 10 | 5 | 3 | 2 |
| 6 | 7 | 4 | 3 |
| 2 | 9 | 5 | 4 |
| 20 | 10 | 6 | 5 |
| 16 | 12 | 7 | 5 |
| 12 | 14 | 8 | 6 |
| 8 | 16 | 9 | 7 |
| 4 | 18 | 10 | 8 |
| 0 | 0 | 12 | 9 |
| 8 | 1 | 1 | 17 |
| 12 | 2 | 1 | 25 |

| Parts. | Mite. | Grail. | D.wt. |
|--------|-------|--------|----------|
| 13 | 2 | 2 | 13 |
| 5 | 5 | 4 | 15 |
| 18 | 7 | 6 | 16 |
| 10 | 10 | 8 | 17 |
| 1 | 13 | 10 | 18 |
| 15 | 15 | 12 | 18 |
| 6 | 18 | 14 | xvj gr. |
| 20 | 0 | 17 | vij gr. |
| 11 | 3 | 19 | iiij gr. |
| 3 | 0 | 21 | ij gr. |
| | | | j gr. |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|-------|---|---|---|---|---|---|---|---|---|----|----|----|----|
|-------|---|---|---|---|---|---|---|---|---|----|----|----|----|

| Grail. | D.wt. | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 10 | 11 | 12 |
|--------|-------|---|---|---|---|---|---|---|----|----|----|
|--------|-------|---|---|---|---|---|---|---|----|----|----|

One Cariaet 2 Grains and a half. At the Ounce.

| Parts | Mite. | Grain. | D.wt. | Parts | Mite. | Grain. | D.wt. |
|-------|-------|--------|-------|-------|-------|--------|-------|
| 2 | 9 | 11 | 1 | 2 | 9 | 11 | 1 |
| 4 | 18 | 22 | 2 | 4 | 18 | 22 | 2 |
| 6 | 7 | 10 | 4 | 6 | 7 | 10 | 4 |
| 8 | 16 | 21 | 5 | 8 | 16 | 21 | 5 |
| 10 | 5 | 9 | 7 | 10 | 5 | 9 | 7 |
| 12 | 14 | 20 | 8 | 12 | 14 | 20 | 8 |
| 14 | 3 | 8 | 10 | 14 | 3 | 8 | 10 |
| 16 | 12 | 19 | 11 | 16 | 12 | 19 | 11 |
| 18 | 1 | 7 | 13 | 18 | 1 | 7 | 13 |
| 20 | 10 | 18 | 14 | 20 | 10 | 18 | 14 |
| 0 | 0 | 6 | 16 | 0 | 0 | 6 | 16 |
| 18 | 1 | 13 | 17 | 18 | 1 | 13 | 17 |
| 16 | 12 | 19 | 26 | 16 | 12 | 19 | 26 |
| 14 | 3 | 8 | 1 | 14 | 3 | 8 | 1 |
| 12 | 5 | 9 | 2 | 12 | 5 | 9 | 2 |
| 10 | 7 | 10 | 3 | 10 | 7 | 10 | 3 |
| 8 | 9 | 11 | 4 | 8 | 9 | 11 | 4 |
| 6 | 11 | 12 | 5 | 6 | 11 | 12 | 5 |
| 4 | 13 | 14 | 6 | 4 | 13 | 14 | 6 |
| 2 | 15 | 16 | 7 | 2 | 15 | 16 | 7 |
| 0 | 17 | 18 | 8 | 0 | 17 | 18 | 8 |
| 18 | 1 | 13 | 9 | 18 | 1 | 13 | 9 |
| 16 | 12 | 19 | 10 | 16 | 12 | 19 | 10 |
| 14 | 3 | 8 | 11 | 14 | 3 | 8 | 11 |
| 12 | 5 | 9 | 12 | 12 | 5 | 9 | 12 |
| 10 | 7 | 10 | 13 | 10 | 7 | 10 | 13 |
| 8 | 9 | 11 | 14 | 8 | 9 | 11 | 14 |
| 6 | 11 | 12 | 15 | 6 | 11 | 12 | 15 |
| 4 | 13 | 14 | 16 | 4 | 13 | 14 | 16 |
| 2 | 15 | 16 | 17 | 2 | 15 | 16 | 17 |
| 0 | 17 | 18 | 18 | 0 | 17 | 18 | 18 |
| 18 | 1 | 13 | 19 | 18 | 1 | 13 | 19 |
| 16 | 12 | 19 | 20 | 16 | 12 | 19 | 20 |
| 14 | 3 | 8 | 21 | 14 | 3 | 8 | 21 |
| 12 | 5 | 9 | 22 | 12 | 5 | 9 | 22 |
| 10 | 7 | 10 | 23 | 10 | 7 | 10 | 23 |
| 8 | 9 | 11 | 24 | 8 | 9 | 11 | 24 |
| 6 | 11 | 12 | 25 | 6 | 11 | 12 | 25 |
| 4 | 13 | 14 | 26 | 4 | 13 | 14 | 26 |
| 2 | 15 | 16 | 27 | 2 | 15 | 16 | 27 |
| 0 | 17 | 18 | 28 | 0 | 17 | 18 | 28 |
| 18 | 1 | 13 | 29 | 18 | 1 | 13 | 29 |
| 16 | 12 | 19 | 30 | 16 | 12 | 19 | 30 |
| 14 | 3 | 8 | 31 | 14 | 3 | 8 | 31 |
| 12 | 5 | 9 | 32 | 12 | 5 | 9 | 32 |
| 10 | 7 | 10 | 33 | 10 | 7 | 10 | 33 |
| 8 | 9 | 11 | 34 | 8 | 9 | 11 | 34 |
| 6 | 11 | 12 | 35 | 6 | 11 | 12 | 35 |
| 4 | 13 | 14 | 36 | 4 | 13 | 14 | 36 |
| 2 | 15 | 16 | 37 | 2 | 15 | 16 | 37 |
| 0 | 17 | 18 | 38 | 0 | 17 | 18 | 38 |
| 18 | 1 | 13 | 39 | 18 | 1 | 13 | 39 |
| 16 | 12 | 19 | 40 | 16 | 12 | 19 | 40 |
| 14 | 3 | 8 | 41 | 14 | 3 | 8 | 41 |
| 12 | 5 | 9 | 42 | 12 | 5 | 9 | 42 |
| 10 | 7 | 10 | 43 | 10 | 7 | 10 | 43 |
| 8 | 9 | 11 | 44 | 8 | 9 | 11 | 44 |
| 6 | 11 | 12 | 45 | 6 | 11 | 12 | 45 |
| 4 | 13 | 14 | 46 | 4 | 13 | 14 | 46 |
| 2 | 15 | 16 | 47 | 2 | 15 | 16 | 47 |
| 0 | 17 | 18 | 48 | 0 | 17 | 18 | 48 |
| 18 | 1 | 13 | 49 | 18 | 1 | 13 | 49 |
| 16 | 12 | 19 | 50 | 16 | 12 | 19 | 50 |
| 14 | 3 | 8 | 51 | 14 | 3 | 8 | 51 |
| 12 | 5 | 9 | 52 | 12 | 5 | 9 | 52 |
| 10 | 7 | 10 | 53 | 10 | 7 | 10 | 53 |
| 8 | 9 | 11 | 54 | 8 | 9 | 11 | 54 |
| 6 | 11 | 12 | 55 | 6 | 11 | 12 | 55 |
| 4 | 13 | 14 | 56 | 4 | 13 | 14 | 56 |
| 2 | 15 | 16 | 57 | 2 | 15 | 16 | 57 |
| 0 | 17 | 18 | 58 | 0 | 17 | 18 | 58 |
| 18 | 1 | 13 | 59 | 18 | 1 | 13 | 59 |
| 16 | 12 | 19 | 60 | 16 | 12 | 19 | 60 |
| 14 | 3 | 8 | 61 | 14 | 3 | 8 | 61 |
| 12 | 5 | 9 | 62 | 12 | 5 | 9 | 62 |
| 10 | 7 | 10 | 63 | 10 | 7 | 10 | 63 |
| 8 | 9 | 11 | 64 | 8 | 9 | 11 | 64 |
| 6 | 11 | 12 | 65 | 6 | 11 | 12 | 65 |
| 4 | 13 | 14 | 66 | 4 | 13 | 14 | 66 |
| 2 | 15 | 16 | 67 | 2 | 15 | 16 | 67 |
| 0 | 17 | 18 | 68 | 0 | 17 | 18 | 68 |
| 18 | 1 | 13 | 69 | 18 | 1 | 13 | 69 |
| 16 | 12 | 19 | 70 | 16 | 12 | 19 | 70 |
| 14 | 3 | 8 | 71 | 14 | 3 | 8 | 71 |
| 12 | 5 | 9 | 72 | 12 | 5 | 9 | 72 |
| 10 | 7 | 10 | 73 | 10 | 7 | 10 | 73 |
| 8 | 9 | 11 | 74 | 8 | 9 | 11 | 74 |
| 6 | 11 | 12 | 75 | 6 | 11 | 12 | 75 |
| 4 | 13 | 14 | 76 | 4 | 13 | 14 | 76 |
| 2 | 15 | 16 | 77 | 2 | 15 | 16 | 77 |
| 0 | 17 | 18 | 78 | 0 | 17 | 18 | 78 |
| 18 | 1 | 13 | 79 | 18 | 1 | 13 | 79 |
| 16 | 12 | 19 | 80 | 16 | 12 | 19 | 80 |
| 14 | 3 | 8 | 81 | 14 | 3 | 8 | 81 |
| 12 | 5 | 9 | 82 | 12 | 5 | 9 | 82 |
| 10 | 7 | 10 | 83 | 10 | 7 | 10 | 83 |
| 8 | 9 | 11 | 84 | 8 | 9 | 11 | 84 |
| 6 | 11 | 12 | 85 | 6 | 11 | 12 | 85 |
| 4 | 13 | 14 | 86 | 4 | 13 | 14 | 86 |
| 2 | 15 | 16 | 87 | 2 | 15 | 16 | 87 |
| 0 | 17 | 18 | 88 | 0 | 17 | 18 | 88 |
| 18 | 1 | 13 | 89 | 18 | 1 | 13 | 89 |
| 16 | 12 | 19 | 90 | 16 | 12 | 19 | 90 |
| 14 | 3 | 8 | 91 | 14 | 3 | 8 | 91 |
| 12 | 5 | 9 | 92 | 12 | 5 | 9 | 92 |
| 10 | 7 | 10 | 93 | 10 | 7 | 10 | 93 |
| 8 | 9 | 11 | 94 | 8 | 9 | 11 | 94 |
| 6 | 11 | 12 | 95 | 6 | 11 | 12 | 95 |
| 4 | 13 | 14 | 96 | 4 | 13 | 14 | 96 |
| 2 | 15 | 16 | 97 | 2 | 15 | 16 | 97 |
| 0 | 17 | 18 | 98 | 0 | 17 | 18 | 98 |
| 18 | 1 | 13 | 99 | 18 | 1 | 13 | 99 |
| 16 | 12 | 19 | 100 | 16 | 12 | 19 | 100 |

One Carraet 2 Grains 3 quar.

At the Ounce.

319

| One Carraet 2 Grains 3 quar. | | | | At the Ounce. | | | |
|------------------------------|--------|--------|--------|---------------|--------|--------|--------|
| l. wt. | Grain. | Mites. | Parts. | l. wt. | Grain. | Mites. | Parts. |
| 1 | 018 | 916 | 8 | 1 | 1216 | 8 | |
| 2 | 116 | 1912 | 16 | 3 | 11216 | | |
| 3 | 215 | 59 | 2 | 4 | 149 | 2 | |
| 4 | 313 | 155 | 10 | 6 | 3510 | | |
| 5 | 412 | 11 | 18 | 7 | 16118 | | |
| 6 | 510 | 1018 | 4 | 9 | 418 | 4 | |
| 7 | 68 | 2014 | 12 | 10 | 171412 | | |
| 8 | 77 | 61020 | | 12 | 61020 | | |
| 9 | 85 | 167 | 6 | 13 | 197 | 6 | |
| 10 | 94 | 2314 | | 15 | 8314 | | |
| 11 | 102 | 1200 | | 16 | 2100 | | |
| 20 | 188 | 47 | 6 | | | | |
| 30 | 2712 | 61020 | | | | | |
| l. wt. | Grain. | Mites. | Parts. | l. wt. | Grain. | Mites. | Parts. |
| 1 | 6 | 26 | 0 | 13 | 18 | 6 | 5 |
| 2 | 12 | 412 | 1 | 15 | 6 | 12 | 6 |
| 3 | 18 | 618 | 1 | 16 | 12 | 8 | 6 |
| 5 | 6 | 94 | 2 | 17 | 18 | 4 | 7 |
| 6 | 12 | 1110 | 2 | 18 | 18 | 10 | 7 |
| 7 | 18 | 1316 | 3 | | | | |
| 8 | 18 | 162 | 3 | | | | |
| 10 | 6 | 188 | 4 | xvj | gr. | 4 | 12 |
| 11 | 12 | 2014 | 4 | viii | gr. | 12 | 6 |
| 12 | 12 | 230 | 0 | iii | gr. | 6 | 3 |
| | | | | i | gr. | 3 | 1 |
| | | | | j | gr. | | |

One Carraet 3 Grains.

At the Ounce

| One Carraet 3 Grains. | | | | At the Ounce | | | |
|-----------------------|--------|--------|--------|--------------|--------|--------|--------|
| L. wt. | Grain. | Mites. | Parts. | D. wt. | Grain. | Mites. | Parts. |
| 1 | 19 | 2 | 3 | 1 | 14 | 3 | 14 |
| 2 | 18 | 4 | 7 | 3 | 4 | 7 | 6 |
| 3 | 17 | 6 | 10 | 4 | 18 | 10 | 20 |
| 4 | 16 | 8 | 14 | 6 | 8 | 14 | 12 |
| 5 | 15 | 10 | 18 | 7 | 22 | 18 | 4 |
| 6 | 14 | 13 | 1 | 9 | 13 | 1 | 18 |
| 7 | 13 | 15 | 5 | 11 | 3 | 5 | 10 |
| 8 | 12 | 17 | 9 | 12 | 17 | 9 | 2 |
| 9 | 11 | 19 | 12 | 14 | 7 | 12 | 16 |
| 10 | 10 | 21 | 16 | 15 | 21 | 16 | 8 |
| 11 | 10 | 0 | 0 | 17 | 12 | 0 | 0 |
| 20 | 19 | 1 | 19 | | | | |
| 30 | 28 | 12 | 17 | | | | |
| | | | | | | | |
| d. wt. | Grain. | Mites. | Parts. | d. wt. | Grain. | Mites. | Parts. |
| 1 | 6 | 2 | 7 | 1 | 2 | 5 | 0 |
| 2 | 12 | 4 | 15 | 1 | 4 | 12 | 16 |
| 3 | 18 | 7 | 3 | 1 | 7 | 0 | 10 |
| 5 | | 9 | 10 | 1 | 9 | 8 | 4 |
| 6 | 6 | 11 | 18 | 1 | 11 | 15 | 20 |
| 7 | 12 | 14 | 6 | | | | |
| 8 | 18 | 16 | 14 | | | 1 | 5 |
| 10 | | 19 | 1 | | | 0 | 12 |
| 11 | 6 | 21 | 9 | | | 0 | 6 |
| 12 | 12 | | | | | 0 | 3 |
| | | | | | | 0 | 4 |
| | | | | | | | |
| d. wt. | Grain. | Mites. | Parts. | d. wt. | Grain. | Mites. | Parts. |
| 13 | 18 | | | xv | gr. | | |
| 15 | 6 | | | viii | gr. | | |
| 16 | | | | iii | gr. | | |
| 17 | 12 | | | i | gr. | | |
| 18 | 18 | | | j | gr. | | |

One Carraet 3 Grains and a quar. At the Ounce.

321

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 20 | 10 | 15 | 1 |
| 18 | 1 | 7 | 3 |
| 16 | 12 | 22 | 4 |
| 14 | 3 | 14 | 6 |
| 12 | 14 | 5 | 8 |
| 10 | 5 | 21 | 9 |
| 8 | 16 | 12 | 11 |
| 6 | 7 | 4 | 13 |
| 4 | 18 | 19 | 14 |
| 2 | 9 | 11 | 16 |
| 0 | 0 | 3 | 18 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 16 | 3 | 3 | 1 |
| 4 | 13 | 5 | 1 |
| 13 | 2 | 8 | 1 |
| 1 | 12 | 10 | 1 |
| 10 | 1 | 13 | 1 |
| 8 | 6 | 1 | |
| 4 | 13 | 0 | |
| 13 | 6 | 0 | |
| 6 | 3 | 0 | |
| 14 | 1 | 0 | |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 20 | 10 | 15 | 1 |
| 18 | 1 | 7 | 3 |
| 16 | 12 | 22 | 4 |
| 14 | 3 | 14 | 6 |
| 12 | 14 | 5 | 8 |
| 10 | 5 | 21 | 9 |
| 8 | 16 | 12 | 11 |
| 6 | 7 | 4 | 13 |
| 4 | 18 | 19 | 14 |
| 2 | 9 | 11 | 16 |
| 0 | 0 | 3 | 18 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 16 | 3 | 3 | 1 |
| 4 | 13 | 5 | 1 |
| 13 | 2 | 8 | 1 |
| 1 | 12 | 10 | 1 |
| 10 | 1 | 13 | 1 |
| 8 | 6 | 1 | |
| 4 | 13 | 0 | |
| 13 | 6 | 0 | |
| 6 | 3 | 0 | |
| 14 | 1 | 0 | |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 20 | 10 | 15 | 1 |
| 18 | 1 | 7 | 3 |
| 16 | 12 | 22 | 4 |
| 14 | 3 | 14 | 6 |
| 12 | 14 | 5 | 8 |
| 10 | 5 | 21 | 9 |
| 8 | 16 | 12 | 11 |
| 6 | 7 | 4 | 13 |
| 4 | 18 | 19 | 14 |
| 2 | 9 | 11 | 16 |
| 0 | 0 | 3 | 18 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 16 | 3 | 3 | 1 |
| 4 | 13 | 5 | 1 |
| 13 | 2 | 8 | 1 |
| 1 | 12 | 10 | 1 |
| 10 | 1 | 13 | 1 |
| 8 | 6 | 1 | |
| 4 | 13 | 0 | |
| 13 | 6 | 0 | |
| 6 | 3 | 0 | |
| 14 | 1 | 0 | |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|-------|---|---|---|---|---|---|---|---|---|----|----|----|----|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |

| Grain. | D.wt. | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 10 | 11 | 12 |
|--------|-------|----|----|---|---|----|----|----|----|----|----|
| 6 | 1 | 12 | 18 | 6 | 6 | 12 | 18 | 18 | 6 | 12 | 12 |

One Carract 3 Grains.

At the Ounce

[illegible]

One Carraet 3 Grains and a quar. At the Ounce.

321

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 20 | 10 | 15 | 1 |
| 18 | 1 | 7 | 3 |
| 16 | 12 | 22 | 4 |
| 14 | 3 | 14 | 6 |
| 12 | 14 | 5 | 8 |
| 10 | 5 | 21 | 9 |
| 8 | 16 | 12 | 11 |
| 6 | 7 | 4 | 13 |
| 4 | 18 | 19 | 14 |
| 2 | 9 | 11 | 16 |
| 0 | 0 | 3 | 18 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 16 | 3 | 3 | 1 |
| 4 | 13 | 5 | 1 |
| 13 | 2 | 8 | 1 |
| 1 | 12 | 10 | 1 |
| 10 | 1 | 13 | 1 |
| 8 | 6 | 1 | |
| 4 | 13 | 0 | |
| 13 | 6 | 0 | |
| 6 | 3 | 0 | |
| 14 | 1 | 0 | |

| Grain. | D.wt. |
|--------|-------|
| 18 | 13 |
| 6 | 15 |
| 12 | 16 |
| 18 | 17 |
| 18 | 18 |
| gr. | xvj |
| gr. | vij |
| gr. | iii |
| gr. | i |
| gr. | j |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 9 | 9 | 2 | |
| 19 | 18 | 4 | |
| 6 | 8 | 7 | |
| 16 | 17 | 9 | |
| 3 | 7 | 12 | |
| 13 | 16 | 14 | |
| 0 | 6 | 17 | |
| 10 | 15 | 19 | |
| 19 | 4 | 22 | |
| 7 | 14 | 1 | |

| Parts. | Mites. | Grain. | D.wt. | Ounc. |
|--------|--------|--------|-------|-------|
| 20 | 10 | 18 | 19 | 0 |
| 18 | 1 | 13 | 19 | 1 |
| 16 | 12 | 7 | 19 | 2 |
| 14 | 3 | 2 | 19 | 3 |
| 12 | 14 | 20 | 18 | 4 |
| 10 | 5 | 15 | 18 | 5 |
| 8 | 16 | 9 | 18 | 6 |
| 6 | 7 | 4 | 18 | 7 |
| 4 | 18 | 22 | 17 | 8 |
| 2 | 9 | 17 | 17 | 9 |
| 0 | 0 | 12 | 17 | 10 |
| 4 | 18 | 10 | 15 | 19 |
| 6 | 7 | 4 | 13 | 29 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 9 | 9 | 2 | |
| 19 | 18 | 4 | |
| 6 | 8 | 7 | |
| 16 | 17 | 9 | |
| 3 | 7 | 12 | |
| 13 | 16 | 14 | |
| 0 | 6 | 17 | |
| 10 | 15 | 19 | |
| 19 | 4 | 22 | |
| 7 | 14 | 1 | |

| L.wt. |
|-------|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 20 |
| 30 |

| Grain. | D.wt. |
|--------|-------|
| 6 | 1 |
| 12 | 2 |
| 18 | 3 |
| | 5 |
| 6 | 6 |
| 12 | 7 |
| 18 | 8 |
| | 10 |
| 6 | 11 |
| 12 | 12 |

One Carract 3 Grains and a half. At the Ounce.

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 4 | 18 | 1 | 16 |
| 8 | 16 | 3 | 9 |
| 12 | 14 | 5 | 2 |
| 16 | 12 | 6 | 19 |
| 20 | 10 | 8 | 12 |
| 2 | 9 | 10 | 5 |
| 6 | 7 | 11 | 23 |
| 10 | 5 | 13 | 15 |
| 14 | 3 | 15 | 8 |
| 18 | 1 | 17 | 1 |
| 0 | 0 | 18 | 18 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 11 | 2 | 1 | 4 |
| 14 | 13 | 1 | 6 |
| 17 | 4 | 1 | 2 |
| 20 | 15 | 1 | 11 |
| 1 | 7 | 1 | 14 |
| 6 | 7 | 1 | |
| 14 | 13 | 0 | 0 |
| 8 | 6 | 0 | 0 |
| 9 | 3 | 0 | 0 |
| 15 | 1 | 0 | 0 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 3 | 11 | 2 | 11 |
| 6 | 2 | 5 | 5 |
| 9 | 13 | 7 | 13 |
| 2 | 4 | 10 | 10 |
| 5 | 15 | 12 | 12 |
| 18 | 6 | 15 | 15 |
| 21 | 17 | 17 | 17 |
| 2 | 9 | 20 | 20 |
| 5 | 0 | 23 | 23 |
| 8 | 1 | 1 | 1 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 4 | 18 | 1 | 16 |
| 8 | 16 | 2 | 12 |
| 12 | 14 | 3 | 18 |
| 16 | 12 | 5 | 6 |
| 20 | 10 | 6 | 6 |
| 2 | 9 | 7 | 12 |
| 6 | 7 | 8 | 18 |
| 10 | 5 | 10 | 12 |
| 14 | 3 | 11 | 6 |
| 18 | 1 | 12 | 12 |

One Carract 3 Grains 3 quar. At the Ounce.

323

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 10 | 5 | 18 | 1 |
| 20 | 10 | 12 | 3 |
| 8 | 16 | 6 | 5 |
| 18 | 1 | 1 | 7 |
| 6 | 7 | 19 | 8 |
| 16 | 12 | 13 | 10 |
| 4 | 18 | 7 | 12 |
| 14 | 3 | 2 | 14 |
| 2 | 9 | 20 | 15 |
| 12 | 14 | 14 | 17 |
| 0 | 0 | 9 | 19 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 10 | 5 | 18 | 1 |
| 20 | 10 | 12 | 3 |
| 8 | 16 | 6 | 5 |
| 18 | 1 | 1 | 7 |
| 6 | 7 | 19 | 8 |
| 16 | 12 | 13 | 10 |
| 4 | 18 | 7 | 12 |
| 14 | 3 | 2 | 14 |
| 2 | 9 | 20 | 15 |
| 12 | 14 | 14 | 17 |
| 0 | 0 | 9 | 19 |

| Parts. | Mites. | Grain. | D.wt. | Ounc. | L.wt. |
|--------|--------|--------|-------|-------|-------|
| 10 | 5 | 18 | 1 | 3 | 1 |
| 20 | 10 | 12 | 2 | 6 | 2 |
| 8 | 16 | 9 | 3 | 9 | 3 |
| 18 | 1 | 13 | 4 | 12 | 4 |
| 6 | 7 | 16 | 5 | 15 | 5 |
| 16 | 12 | 19 | 6 | 18 | 6 |
| 4 | 18 | 7 | 7 | 21 | 7 |
| 14 | 3 | 9 | 8 | 24 | 8 |
| 2 | 9 | 10 | 9 | 27 | 9 |
| 12 | 14 | 11 | 10 | 30 | 10 |
| 0 | 0 | 12 | 11 | 33 | 11 |
| 2 | 9 | 17 | 12 | 36 | 12 |
| 14 | 3 | 2 | 14 | 39 | 14 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 5 | 1 | 5 | 1 |
| 2 | 14 | 7 | 1 |
| 20 | 6 | 10 | 1 |
| 17 | 19 | 12 | 1 |
| 13 | 12 | 15 | 1 |
| 4 | 8 | 1 | 1 |
| 2 | 14 | 0 | 1 |
| 1 | 7 | 7 | 1 |
| 11 | 3 | 3 | 1 |
| 16 | 1 | 1 | 1 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 18 | 12 | 2 | 0 |
| 15 | 5 | 5 | 0 |
| 11 | 18 | 7 | 0 |
| 8 | 11 | 10 | 0 |
| 4 | 4 | 13 | 0 |
| 1 | 1 | 15 | 0 |
| 19 | 9 | 18 | 0 |
| 16 | 2 | 21 | 0 |
| 12 | 15 | 23 | 0 |
| 9 | 8 | 2 | 1 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 18 | 12 | 2 | 0 |
| 15 | 5 | 5 | 0 |
| 11 | 18 | 7 | 0 |
| 8 | 11 | 10 | 0 |
| 4 | 4 | 13 | 0 |
| 1 | 1 | 15 | 0 |
| 19 | 9 | 18 | 0 |
| 16 | 2 | 21 | 0 |
| 12 | 15 | 23 | 0 |
| 9 | 8 | 2 | 1 |

| Parts. | Mites. | Grain. | D.wt. |
|--------|--------|--------|-------|
| 18 | 12 | 2 | 0 |
| 15 | 5 | 5 | 0 |
| 11 | 18 | 7 | 0 |
| 8 | 11 | 10 | 0 |
| 4 | 4 | 13 | 0 |
| 1 | 1 | 15 | 0 |
| 19 | 9 | 18 | 0 |
| 16 | 2 | 21 | 0 |
| 12 | 15 | 23 | 0 |
| 9 | 8 | 2 | 1 |

xvj gr.
viij gr.
iiij gr.
ij gr.
igr.

Two Carrafts:

At the Quince.

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 |
| Mites. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 |
| Grain. | 19 | 15 | 10 | 6 | 2 | 21 | 17 | 13 | 8 | 4 | 0 |
| D. wt. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Ounc. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L. wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Parts. | | | | | | | | | | | |

| Parts. | Mite. | Grain. | D. wt. | Ounc. | Parts. | Mite. | Grain. | D. wt. | Ounc. |
|--------|-------|--------|--------|-------|--------|-------|--------|--------|-------|
| 6 | 7 | 122 | 1 | 0 | 6 | 7 | 122 | 1 | 0 |
| 12 | 14 | 20 | 2 | 0 | 12 | 14 | 20 | 2 | 0 |
| 18 | 1 | 19 | 3 | 0 | 18 | 1 | 19 | 3 | 0 |
| 2 | 9 | 17 | 4 | 0 | 2 | 9 | 17 | 4 | 0 |
| 8 | 16 | 15 | 5 | 0 | 8 | 16 | 15 | 5 | 0 |
| 14 | 3 | 14 | 6 | 0 | 14 | 3 | 14 | 6 | 0 |
| 20 | 10 | 12 | 7 | 0 | 20 | 10 | 12 | 7 | 0 |
| 4 | 18 | 10 | 8 | 0 | 4 | 18 | 10 | 8 | 0 |
| 10 | 5 | 9 | 9 | 0 | 10 | 5 | 9 | 9 | 0 |
| 16 | 12 | 7 | 10 | 0 | 16 | 12 | 7 | 10 | 0 |
| 0 | 0 | 6 | 11 | 1 | 0 | 0 | 6 | 11 | 1 |
| 10 | 5 | 15 | 20 | 23 | 10 | 5 | 15 | 20 | 23 |
| 4 | 18 | 10 | 30 | 34 | 4 | 18 | 10 | 30 | 34 |

| Parts. | Mite. | Grain. | D. wt. | Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|--------|-------|--------|--------|
| 21 | 17 | 2 | 0 | 21 | 17 | 2 | 0 |
| 20 | 15 | 5 | 0 | 20 | 15 | 5 | 0 |
| 19 | 13 | 8 | 0 | 19 | 13 | 8 | 0 |
| 18 | 11 | 11 | 0 | 18 | 11 | 11 | 0 |
| 17 | 9 | 14 | 0 | 17 | 9 | 14 | 0 |
| 16 | 7 | 17 | 0 | 16 | 7 | 17 | 0 |
| 15 | 5 | 20 | 0 | 15 | 5 | 20 | 0 |
| 14 | 3 | 23 | 0 | 14 | 3 | 23 | 0 |
| 13 | 1 | 2 | 1 | 13 | 1 | 2 | 1 |
| 12 | 19 | 4 | 1 | 12 | 19 | 4 | 1 |

| Parts. | Mite. | Grain. | D. wt. | Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|--------|-------|--------|--------|
| 11 | 17 | 1 | 1 | 11 | 17 | 1 | 1 |
| 10 | 15 | 1 | 1 | 10 | 15 | 1 | 1 |
| 9 | 13 | 1 | 1 | 9 | 13 | 1 | 1 |
| 8 | 11 | 1 | 1 | 8 | 11 | 1 | 1 |
| 7 | 9 | 1 | 1 | 7 | 9 | 1 | 1 |
| 20 | 10 | 1 | 1 | 20 | 10 | 1 | 1 |
| 10 | 15 | 0 | 1 | 10 | 15 | 0 | 1 |
| 16 | 7 | 0 | 1 | 16 | 7 | 0 | 1 |
| 19 | 3 | 0 | 1 | 19 | 3 | 0 | 1 |
| 20 | 1 | 0 | 1 | 20 | 1 | 0 | 1 |

| Parts. | Mite. | Grain. | D. wt. | Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|--------|-------|--------|--------|
| 18 | 13 | 13 | 1 | 18 | 13 | 13 | 1 |
| 6 | 6 | 16 | 1 | 6 | 6 | 16 | 1 |
| 12 | 12 | 17 | 1 | 12 | 12 | 17 | 1 |
| 18 | 18 | 18 | 1 | 18 | 18 | 18 | 1 |
| gr. | gr. | xvj | gr. | gr. | gr. | xvj | gr. |
| gr. | gr. | viii | gr. | gr. | gr. | viii | gr. |
| gr. | gr. | iii | gr. | gr. | gr. | iii | gr. |
| gr. | gr. | i | gr. | gr. | gr. | i | gr. |

| Parts. | Mite. | Grain. | D.wt. | Ounc. | Parts. | Mite. | Grain. | D.wt. | Ounc. |
|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| 6 | 7 | 122 | 1 | 0 | 6 | 7 | 122 | 1 | 0 |
| 12 | 14 | 20 | 2 | 0 | 12 | 14 | 20 | 2 | 0 |
| 18 | 1 | 19 | 3 | 0 | 18 | 1 | 19 | 3 | 0 |
| 2 | 9 | 17 | 4 | 0 | 2 | 9 | 17 | 4 | 0 |
| 8 | 16 | 15 | 5 | 0 | 8 | 16 | 15 | 5 | 0 |
| 14 | 3 | 14 | 6 | 0 | 14 | 3 | 14 | 6 | 0 |
| 20 | 10 | 12 | 8 | 0 | 20 | 10 | 12 | 8 | 0 |
| 4 | 18 | 10 | 9 | 0 | 4 | 18 | 10 | 9 | 0 |
| 10 | 5 | 9 | 10 | 0 | 10 | 5 | 9 | 10 | 0 |
| 16 | 12 | 7 | 11 | 0 | 16 | 12 | 7 | 11 | 0 |
| 0 | 0 | 6 | 1 | 1 | 0 | 0 | 6 | 1 | 1 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 5 | 15 | 23 | 13 | 10 | 5 | 15 | 23 | 13 |
| 4 | 18 | 10 | 15 | 34 | 4 | 18 | 10 | 15 | 34 |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|-------|
| 21 | 2 | 17 | 0 |
| 20 | 5 | 15 | 0 |
| 19 | 8 | 13 | 0 |
| 18 | 11 | 11 | 0 |
| 17 | 14 | 9 | 0 |
| 16 | 17 | 7 | 0 |
| 15 | 20 | 5 | 0 |
| 14 | 23 | 3 | 0 |
| 13 | 2 | 1 | 1 |
| 12 | 4 | 19 | 1 |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|----------|
| 11 | 1 | 7 | 13 |
| 10 | 10 | 15 | 15 |
| 9 | 13 | 13 | 16 |
| 8 | 16 | 11 | 17 |
| 7 | 19 | 9 | 18 |
| 20 | 10 | 1 | xvj gr. |
| 10 | 15 | 0 | vij gr. |
| 16 | 7 | 0 | iiij gr. |
| 19 | 3 | 0 | i gr. |
| 20 | 1 | 0 | j gr. |

| Parts. | Mite. | Grain. | D.wt. |
|--------|-------|--------|-------|
| 6 | 1 | 2 | 1 |
| 12 | 2 | 12 | 2 |
| 18 | 3 | 18 | 3 |
| 6 | 5 | 6 | 5 |
| 6 | 6 | 6 | 6 |
| 12 | 7 | 12 | 7 |
| 18 | 8 | 18 | 8 |
| 6 | 11 | 6 | 11 |
| 12 | 12 | 12 | 12 |

| Parts. | Mies. | Grain. | D. wt. | Ounc. |
|--------|-------|--------|--------|-------|
| 12 | 14 | 23 | 1 | 0 |
| 2 | 9 | 23 | 3 | 0 |
| 14 | 3 | 23 | 5 | 0 |
| 4 | 18 | 22 | 7 | 0 |
| 16 | 12 | 22 | 9 | 0 |
| 6 | 7 | 22 | 11 | 0 |
| 18 | 1 | 22 | 13 | 0 |
| 8 | 16 | 21 | 15 | 0 |
| 20 | 10 | 21 | 17 | 0 |
| 10 | 5 | 21 | 19 | 0 |
| 0 | 0 | 21 | 1 | 1 |

| Part. | Mic. | Grain. | D. wt. |
|-------|------|--------|--------|
| 5 | 16 | 8 | 1 |
| 20 | 15 | 11 | 1 |
| 12 | 15 | 14 | 1 |
| 5 | 15 | 17 | 1 |
| 19 | 14 | 20 | 1 |
| 18 | 11 | 1 | — |
| 20 | 15 | — | — |
| 21 | 7 | — | — |
| 21 | 3 | — | — |
| 21 | 1 | — | — |

| Parts. | Miles. | Grain. | D.wt. | Ounce. |
|--------|--------|--------|-------|--------|
| 12 | 14 | 20 | 3 | 1 |
| 2 | 9 | 17 | 7 | 2 |
| 14 | 3 | 14 | 11 | 3 |
| 4 | 18 | 10 | 15 | 4 |
| 16 | 12 | 7 | 19 | 5 |
| 6 | 7 | 4 | 3 | 7 |
| 18 | 1 | 1 | 7 | 8 |
| 8 | 16 | 21 | 10 | 9 |
| 20 | 10 | 18 | 14 | 10 |
| 10 | 5 | 15 | 18 | 11 |
| 0 | 0 | 12 | 2 | 13 |
| 20 | 10 | 6 | 17 | 23 |
| 8 | 16 | 21 | 15 | 35 |

| Parts | Mic. | Grai. | J. wf. |
|-------|------|-------|--------|
| 14 | 19 | 2 | 0 |
| 7 | 19 | 5 | 0 |
| 21 | 18 | 8 | 0 |
| 14 | 18 | 11 | 0 |
| 6 | 18 | 14 | 0 |
| 21 | 17 | 17 | C |
| 13 | 17 | 20 | 0 |
| 6 | 17 | 23 | C |
| 20 | 16 | 2 | 1 |
| 13 | 16 | 5 | 1 |

| | |
|-----|----|
| L | 1 |
| Wt. | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 10 |
| | 11 |
| | 20 |
| | 30 |

| Gr. | L.Wt. |
|-----|-------|
| 1 | 6 |
| 2 | 12 |
| 3 | 18 |
| 5 | |
| 6 | 6 |
| 7 | 12 |
| 8 | 18 |
| 10 | |
| 11 | 6 |
| 12 | 12 |

Two Carracts one Grain.

At the Ounce.

[illegible]

| Parts. | Mits. | Grain. | D.wt. | Ounc. | Parts. | Mits. | Grain. | D.wt. | Ounc. |
|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| 2 | 9 | 2 | 2 | c | 2 | 9 | 2 | 2 | c |
| 4 | 18 | 4 | 4 | c | 4 | 18 | 4 | 4 | c |
| 6 | 7 | 7 | 6 | c | 6 | 7 | 7 | 6 | c |
| 8 | 16 | 9 | 8 | c | 8 | 16 | 9 | 8 | c |
| 10 | 5 | 12 | 10 | o | 10 | 5 | 12 | 10 | o |
| 12 | 14 | 14 | 12 | c | 12 | 14 | 14 | 12 | c |
| 14 | 3 | 17 | 14 | c | 14 | 3 | 17 | 14 | c |
| 16 | 12 | 19 | 16 | c | 16 | 12 | 19 | 16 | c |
| 18 | 1 | 22 | 18 | c | 18 | 1 | 22 | 18 | c |
| 20 | 10 | 0 | 20 | 1 | 20 | 10 | 0 | 20 | 1 |
| 0 | 0 | 3 | 0 | 1 | 0 | 0 | 3 | 0 | 1 |
| | | | | | | | | | |
| Parts. | Mits. | Grain. | D.wt. | Ounc. | Parts. | Mits. | Grain. | D.wt. | Ounc. |
| 1 | 9 | 5 | 1 | 5 | 1 | 9 | 5 | 1 | 5 |
| 4 | 18 | 10 | 2 | 10 | 4 | 18 | 10 | 2 | 10 |
| 6 | 7 | 16 | 3 | 15 | 6 | 7 | 16 | 3 | 15 |
| 8 | 16 | 21 | 5 | 0 | 8 | 16 | 21 | 5 | 0 |
| 10 | 5 | 3 | 6 | 6 | 10 | 5 | 3 | 6 | 6 |
| 12 | 14 | 8 | 7 | 11 | 12 | 14 | 8 | 7 | 11 |
| 14 | 3 | 14 | 8 | 16 | 14 | 3 | 14 | 8 | 16 |
| 16 | 12 | 19 | 10 | 1 | 16 | 12 | 19 | 10 | 1 |
| 18 | 1 | 1 | 11 | 7 | 18 | 1 | 1 | 11 | 7 |
| 20 | 10 | 6 | 12 | 12 | 20 | 10 | 6 | 12 | 12 |
| 0 | 0 | 0 | 13 | 17 | 0 | 0 | 0 | 13 | 17 |
| | | 1 | 25 | 4 | | | 1 | 25 | 4 |
| | | 12 | 37 | 16 | | | 12 | 37 | 16 |
| | | | | | | | | | |
| Parts. | Mits. | Grain. | D.wt. | Ounc. | Parts. | Mits. | Grain. | D.wt. | Ounc. |
| 1 | 3 | 3 | 0 | 0 | 1 | 3 | 3 | 0 | 0 |
| 3 | 6 | 6 | 0 | 0 | 3 | 6 | 6 | 0 | 0 |
| 4 | 9 | 9 | 0 | 0 | 4 | 9 | 9 | 0 | 0 |
| 6 | 12 | 12 | 0 | 0 | 6 | 12 | 12 | 0 | 0 |
| 7 | 15 | 15 | 0 | 0 | 7 | 15 | 15 | 0 | 0 |
| 9 | 18 | 18 | 0 | 0 | 9 | 18 | 18 | 0 | 0 |
| 10 | 1 | 1 | 0 | 0 | 10 | 1 | 1 | 0 | 0 |
| 12 | 4 | 4 | 1 | 1 | 12 | 4 | 4 | 1 | 1 |
| 13 | 7 | 7 | 1 | 1 | 13 | 7 | 7 | 1 | 1 |
| 16 | 13 | 13 | 1 | 1 | 16 | 13 | 13 | 1 | 1 |
| | | | | | | | | | |
| Parts. | Mits. | Grain. | D.wt. | Ounc. | Parts. | Mits. | Grain. | D.wt. | Ounc. |
| 1 | 3 | 3 | 15 | 15 | 1 | 3 | 3 | 15 | 15 |
| 3 | 6 | 6 | 16 | 16 | 3 | 6 | 6 | 16 | 16 |
| 4 | 9 | 9 | 17 | 17 | 4 | 9 | 9 | 17 | 17 |
| 6 | 12 | 12 | 18 | 18 | 6 | 12 | 12 | 18 | 18 |
| 7 | 15 | 15 | | | 7 | 15 | 15 | | |
| 9 | 18 | 18 | | | 9 | 18 | 18 | | |
| 10 | 1 | 1 | xvi | gr. | 10 | 1 | 1 | xvi | gr. |
| 12 | 4 | 4 | viii | gr. | 12 | 4 | 4 | viii | gr. |
| 13 | 7 | 7 | iii | gr. | 13 | 7 | 7 | iii | gr. |
| 15 | 10 | 10 | i | gr. | 15 | 10 | 10 | i | gr. |
| 16 | 13 | 13 | | gr. | 16 | 13 | 13 | | gr. |

Two Carracts one Grain and a half. At the Ounce.

| | |
|--------|----|
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt. | 1 |
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 20 |
| 20 | 30 |
| 30 | |
| Parts. | 8 |
| Mite. | 16 |
| Grail. | 3 |
| D.wt. | 2 |
| Ounc. | 0 |
| L.wt | |

Two Carraets 1 Grain three quar. At the Ounce.

331

| Parts. | | Mites. | | Grain. | | D. wt. | | Ounc. | |
|--------|----|--------|----|--------|------|--------|----|-------|-----|
| 14 | 6 | 3 | 7 | 5 | 10 | 2 | 4 | 0 | 0 |
| 20 | 12 | 10 | 14 | 15 | 20 | 6 | 8 | 0 | 0 |
| 12 | 4 | 14 | 18 | 20 | 11 | 8 | 11 | 0 | 0 |
| 18 | 10 | 1 | 1 | 7 | 13 | 13 | 17 | 0 | 0 |
| 10 | 2 | 5 | 9 | 12 | 15 | 15 | 17 | 0 | 0 |
| 16 | 12 | 12 | 12 | 22 | 17 | 17 | 22 | 0 | 0 |
| 8 | 0 | 16 | 3 | 2 | 19 | 2 | 2 | 1 | 1 |
| 0 | 0 | 0 | 0 | 9 | 4 | 4 | 9 | 1 | 1 |
| Parts. | | Mites. | | Grain. | | D. wt. | | Ounc. | |
| 5 | 16 | 11 | 17 | 12 | 15 | 1 | 1 | 13 | 15 |
| 4 | 4 | 4 | 4 | 19 | 16 | 1 | 1 | 16 | 16 |
| 15 | 3 | 0 | 0 | 22 | 17 | 1 | 1 | 17 | 18 |
| 3 | 0 | 1 | 1 | 1 | 18 | 2 | 2 | 18 | 18 |
| 10 | 16 | 15 | 17 | 15 | xv | 1 | 1 | gr. | gr. |
| 19 | 9 | 0 | 0 | 8 | viii | 1 | 1 | gr. | gr. |
| 4 | 2 | 0 | 0 | 9 | iii | 1 | 1 | gr. | gr. |
| 2 | 4 | 0 | 0 | 17 | i | 1 | 1 | gr. | gr. |
| 4 | 4 | 0 | 0 | 17 | i | 1 | 1 | gr. | gr. |

H

Two Carraets 2 Grains.

At the Ounce.

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|---|
| Parts. | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 0 |
| Mite | 10 | 1 | 12 | 3 | 14 | 5 | 16 | 7 | 18 | 9 | 0 |
| Grail. | 6 | 13 | 19 | 2 | 8 | 15 | 21 | 4 | 10 | 17 | 0 |
| D.wt. | 2 | 4 | 6 | 9 | 11 | 13 | 15 | 18 | 0 | 2 | 5 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| Mite. | 10 | 18 | 6 | 14 | 2 | 16 | 1 | 16 | 18 | 0 | 4 |
| Grail. | 13 | 16 | 20 | 23 | 3 | 17 | 1 | 16 | 0 | 9 | 4 |
| D.wt. | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|---|----|----|----|----|----|----|----|----|----|----|
| Parts. | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| Mite. | 8 | 16 | 4 | 12 | 0 | 9 | 2 | 17 | 5 | 13 | 1 |
| Grail. | 3 | 6 | 10 | 13 | 17 | 20 | 23 | 27 | 3 | 6 | 10 |
| D.wt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 18 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| Grail. | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| Mite. | 10 | 18 | 6 | 14 | 2 | 16 | 1 | 16 | 18 | 0 | 4 |
| Grail. | 13 | 16 | 20 | 23 | 3 | 17 | 1 | 16 | 0 | 9 | 4 |
| D.wt. | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|---|
| Parts. | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 0 |
| Mite | 10 | 1 | 12 | 3 | 14 | 5 | 16 | 7 | 18 | 9 | 0 |
| Grail. | 6 | 13 | 19 | 2 | 8 | 15 | 21 | 4 | 10 | 17 | 0 |
| D.wt. | 2 | 4 | 6 | 9 | 11 | 13 | 15 | 18 | 0 | 2 | 5 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|---|----|----|----|----|----|----|----|----|----|----|
| Parts. | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| Mite. | 8 | 16 | 4 | 12 | 0 | 9 | 2 | 17 | 5 | 13 | 1 |
| Grail. | 3 | 6 | 10 | 13 | 17 | 20 | 23 | 27 | 3 | 6 | 10 |
| D.wt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 18 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| Grail. | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| Mite. | 10 | 18 | 6 | 14 | 2 | 16 | 1 | 16 | 18 | 0 | 4 |
| Grail. | 13 | 16 | 20 | 23 | 3 | 17 | 1 | 16 | 0 | 9 | 4 |
| D.wt. | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

23

Two Carracts 2 Grains and a quar. At the Ounce.

| L. wt. | | | | D. wt. | | | | Ounc. | | | | D. wt. | | | | Ounc. | | | |
|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|
| Parts. | Mics. | Grai. | D. wt. | Parts. | Mics. | Grai. | D. wt. | Parts. | Mics. | Grai. | D. wt. | Parts. | Mics. | Grai. | D. wt. | Parts. | Mics. | Grai. | D. wt. |
| 4 | 8 | 12 | 16 | 4 | 8 | 12 | 16 | 4 | 8 | 12 | 16 | 4 | 8 | 12 | 16 | 4 | 8 | 12 | 16 |
| 8 | 16 | 24 | 32 | 8 | 16 | 24 | 32 | 8 | 16 | 24 | 32 | 8 | 16 | 24 | 32 | 8 | 16 | 24 | 32 |
| 12 | 24 | 36 | 48 | 12 | 24 | 36 | 48 | 12 | 24 | 36 | 48 | 12 | 24 | 36 | 48 | 12 | 24 | 36 | 48 |
| 16 | 32 | 48 | 64 | 16 | 32 | 48 | 64 | 16 | 32 | 48 | 64 | 16 | 32 | 48 | 64 | 16 | 32 | 48 | 64 |
| 20 | 40 | 60 | 80 | 20 | 40 | 60 | 80 | 20 | 40 | 60 | 80 | 20 | 40 | 60 | 80 | 20 | 40 | 60 | 80 |
| 24 | 48 | 72 | 96 | 24 | 48 | 72 | 96 | 24 | 48 | 72 | 96 | 24 | 48 | 72 | 96 | 24 | 48 | 72 | 96 |
| 28 | 56 | 84 | 112 | 28 | 56 | 84 | 112 | 28 | 56 | 84 | 112 | 28 | 56 | 84 | 112 | 28 | 56 | 84 | 112 |
| 32 | 64 | 96 | 128 | 32 | 64 | 96 | 128 | 32 | 64 | 96 | 128 | 32 | 64 | 96 | 128 | 32 | 64 | 96 | 128 |
| 36 | 72 | 108 | 144 | 36 | 72 | 108 | 144 | 36 | 72 | 108 | 144 | 36 | 72 | 108 | 144 | 36 | 72 | 108 | 144 |
| 40 | 80 | 120 | 160 | 40 | 80 | 120 | 160 | 40 | 80 | 120 | 160 | 40 | 80 | 120 | 160 | 40 | 80 | 120 | 160 |
| 44 | 88 | 132 | 176 | 44 | 88 | 132 | 176 | 44 | 88 | 132 | 176 | 44 | 88 | 132 | 176 | 44 | 88 | 132 | 176 |
| 48 | 96 | 144 | 192 | 48 | 96 | 144 | 192 | 48 | 96 | 144 | 192 | 48 | 96 | 144 | 192 | 48 | 96 | 144 | 192 |
| 52 | 104 | 156 | 208 | 52 | 104 | 156 | 208 | 52 | 104 | 156 | 208 | 52 | 104 | 156 | 208 | 52 | 104 | 156 | 208 |
| 56 | 112 | 168 | 224 | 56 | 112 | 168 | 224 | 56 | 112 | 168 | 224 | 56 | 112 | 168 | 224 | 56 | 112 | 168 | 224 |
| 60 | 120 | 180 | 240 | 60 | 120 | 180 | 240 | 60 | 120 | 180 | 240 | 60 | 120 | 180 | 240 | 60 | 120 | 180 | 240 |
| 64 | 128 | 192 | 256 | 64 | 128 | 192 | 256 | 64 | 128 | 192 | 256 | 64 | 128 | 192 | 256 | 64 | 128 | 192 | 256 |
| 68 | 136 | 204 | 272 | 68 | 136 | 204 | 272 | 68 | 136 | 204 | 272 | 68 | 136 | 204 | 272 | 68 | 136 | 204 | 272 |
| 72 | 144 | 216 | 288 | 72 | 144 | 216 | 288 | 72 | 144 | 216 | 288 | 72 | 144 | 216 | 288 | 72 | 144 | 216 | 288 |
| 76 | 152 | 228 | 304 | 76 | 152 | 228 | 304 | 76 | 152 | 228 | 304 | 76 | 152 | 228 | 304 | 76 | 152 | 228 | 304 |
| 80 | 160 | 240 | 320 | 80 | 160 | 240 | 320 | 80 | 160 | 240 | 320 | 80 | 160 | 240 | 320 | 80 | 160 | 240 | 320 |
| 84 | 168 | 252 | 336 | 84 | 168 | 252 | 336 | 84 | 168 | 252 | 336 | 84 | 168 | 252 | 336 | 84 | 168 | 252 | 336 |
| 88 | 176 | 264 | 352 | 88 | 176 | 264 | 352 | 88 | 176 | 264 | 352 | 88 | 176 | 264 | 352 | 88 | 176 | 264 | 352 |
| 92 | 184 | 276 | 368 | 92 | 184 | 276 | 368 | 92 | 184 | 276 | 368 | 92 | 184 | 276 | 368 | 92 | 184 | 276 | 368 |
| 96 | 192 | 288 | 384 | 96 | 192 | 288 | 384 | 96 | 192 | 288 | 384 | 96 | 192 | 288 | 384 | 96 | 192 | 288 | 384 |
| 100 | 200 | 300 | 400 | 100 | 200 | 300 | 400 | 100 | 200 | 300 | 400 | 100 | 200 | 300 | 400 | 100 | 200 | 300 | 400 |
| 104 | 208 | 312 | 416 | 104 | 208 | 312 | 416 | 104 | 208 | 312 | 416 | 104 | 208 | 312 | 416 | 104 | 208 | 312 | 416 |
| 108 | 216 | 324 | 432 | 108 | 216 | 324 | 432 | 108 | 216 | 324 | 432 | 108 | 216 | 324 | 432 | 108 | 216 | 324 | 432 |
| 112 | 224 | 336 | 448 | 112 | 224 | 336 | 448 | 112 | 224 | 336 | 448 | 112 | 224 | 336 | 448 | 112 | 224 | 336 | 448 |
| 116 | 232 | 348 | 464 | 116 | 232 | 348 | 464 | 116 | 232 | 348 | 464 | 116 | 232 | 348 | 464 | 116 | 232 | 348 | 464 |
| 120 | 240 | 360 | 480 | 120 | 240 | 360 | 480 | 120 | 240 | 360 | 480 | 120 | 240 | 360 | 480 | 120 | 240 | 360 | 480 |
| 124 | 248 | 372 | 496 | 124 | 248 | 372 | 496 | 124 | 248 | 372 | 496 | 124 | 248 | 372 | 496 | 124 | 248 | 372 | 496 |
| 128 | 256 | 384 | 512 | 128 | 256 | 384 | 512 | 128 | 256 | 384 | 512 | 128 | 256 | 384 | 512 | 128 | 256 | 384 | 512 |
| 132 | 264 | 396 | 528 | 132 | 264 | 396 | 528 | 132 | 264 | 396 | 528 | 132 | 264 | 396 | 528 | 132 | 264 | 396 | 528 |
| 136 | 272 | 408 | 544 | 136 | 272 | 408 | 544 | 136 | 272 | 408 | 544 | 136 | 272 | 408 | 544 | 136 | 272 | 408 | 544 |
| 140 | 280 | 420 | 560 | 140 | 280 | 420 | 560 | 140 | 280 | 420 | 560 | 140 | 280 | 420 | 560 | 140 | 280 | 420 | 560 |
| 144 | 288 | 432 | 576 | 144 | 288 | 432 | 576 | 144 | 288 | 432 | 576 | 144 | 288 | 432 | 576 | 144 | 288 | 432 | 576 |
| 148 | 296 | 444 | 592 | 148 | 296 | 444 | 592 | 148 | 296 | 444 | 592 | 148 | 296 | 444 | 592 | 148 | 296 | 444 | 592 |
| 152 | 304 | 456 | 608 | 152 | 304 | 456 | 608 | 152 | 304 | 456 | 608 | 152 | 304 | 456 | 608 | 152 | 304 | 456 | 608 |
| 156 | 312 | 468 | 624 | 156 | 312 | 468 | 624 | 156 | 312 | 468 | 624 | 156 | 312 | 468 | 624 | 156 | 312 | 468 | 624 |
| 160 | 320 | 480 | 640 | 160 | 320 | 480 | 640 | 160 | 320 | 480 | 640 | 160 | 320 | 480 | 640 | 160 | 320 | 480 | 640 |
| 164 | 328 | 492 | 656 | 164 | 328 | 492 | 656 | 164 | 328 | 492 | 656 | 164 | 328 | 492 | 656 | 164 | 328 | 492 | 656 |
| 168 | 336 | 504 | 672 | 168 | 336 | 504 | 672 | 168 | 336 | 504 | 672 | 168 | 336 | 504 | 672 | 168 | 336 | 504 | 672 |
| 172 | 344 | 516 | 688 | 172 | 344 | 516 | 688 | 172 | 344 | 516 | 688 | 172 | 344 | 516 | 688 | 172 | 344 | 516 | 688 |
| 176 | 352 | 528 | 704 | 176 | 352 | 528 | 704 | 176 | 352 | 528 | 704 | 176 | 352 | 528 | 704 | 176 | 352 | 528 | 704 |
| 180 | 360 | 540 | 720 | 180 | 360 | 540 | 720 | 180 | 360 | 540 | 720 | 180 | 360 | 540 | 720 | 180 | 360 | 540 | 720 |
| 184 | 368 | 552 | 736 | 184 | 368 | 552 | 736 | 184 | 368 | 552 | 736 | 184 | 368 | 552 | 736 | 184 | 368 | 552 | 736 |
| 188 | 376 | 564 | 752 | 188 | 376 | 564 | 752 | 188 | 376 | 564 | 752 | 188 | 376 | 564 | 752 | 188 | 376 | 564 | 752 |
| 192 | 384 | 576 | 768 | 192 | 384 | 576 | 768 | 192 | 384 | 576 | 768 | 192 | 384 | 576 | 768 | 192 | 384 | 576 | 768 |
| 196 | 392 | 588 | 784 | 196 | 392 | 588 | 784 | 196 | 392 | 588 | 784 | 196 | 392 | 588 | 784 | 196 | 392 | 588 | 784 |
| 200 | 400 | 600 | 800 | 200 | 400 | 600 | 800 | 200 | 400 | 600 | 800 | 200 | 400 | 600 | 800 | 200 | 400 | 600 | 800 |
| 204 | 408 | 612 | 816 | 204 | 408 | 612 | 816 | 204 | 408 | 612 | 816 | 204 | 408 | 612 | 816 | 204 | 408 | 612 | 816 |
| 208 | 416 | 624 | 832 | 208 | 416 | 624 | 832 | 208 | 416 | 624 | 832 | 208 | 416 | 624 | 832 | 208 | 416 | 624 | 832 |
| 212 | 424 | 636 | 848 | 212 | 424 | 636 | 848 | 212 | 424 | 636 | 848 | 212 | 424 | 636 | 848 | 212 | 424 | 636 | 848 |
| 216 | 432 | 648 | 864 | 216 | 432 | 648 | 864 | 216 | 432 | 648 | 864 | 216 | 432 | 648 | 864 | 216 | 432 | 648 | 864 |
| 220 | 440 | 660 | 880 | 220 | 440 | 660 | 880 | 220 | 440 | 660 | 880 | 220 | 440 | 660 | 880 | 220 | 440 | 660 | 880 |
| 224 | 448 | 672 | 896 | 224 | 448 | 672 | 896 | 224 | 448 | 672 | 896 | 224 | 448 | 672 | 896 | 224 | 448 | 672 | 896 |
| 228 | 456 | 684 | 912 | 228 | 456 | 684 | 912 | 228 | 456 | 684 | 912 | 228 | 456 | 684 | 912 | 228 | 456 | 684 | 912 |
| 232 | 464 | 696 | 928 | 232 | 464 | 696 | 928 | 232 | 464 | 696 | 928 | 232 | 464 | 696 | 928 | 232 | 464 | 696 | 928 |
| 236 | 472 | 708 | 944 | 236 | 472 | 708 | 944 | 236 | 472 | 708 | 944 | 236 | 472 | 708 | 944 | 236 | 472 | 708 | 944 |
| 240 | 480 | 720 | 960 | 240 | 480 | 720 | 960 | 240 | 480 | 720 | 960 | 240 | 480 | 720 | 960 | 240 | 480 | 720 | 960 |
| 244 | 488 | 732 | 976 | 244 | 488 | 732 | 976 | 244 | 488 | 732 | 976 | 244 | 488 | 732 | 976 | 244 | 488 | 732 | 976 |
| 248 | 496 | 744 | 992 | 248 | 496 | 744 | 992 | 248 | 496 | 744 | 992 | 248 | 496 | 744 | 992 | 248 | 496 | 744 | 992 |
| 252 | 504 | 756 | 1008 | 252 | 504 | 756 | 1008 | 252 | 504 | 756 | 1008 | 252 | 504 | 756 | 1008 | 252 | 504 | 756 | 1008 |
| 256 | 512 | 768 | 1024 | 256 | 512 | 768 | 1024 | 256 | 512 | 768 | 1024 | 256 | 512 | 768 | 1024 | 256 | 512 | 768 | 1024 |
| 260 | 520 | 780 | 1040 | 260 | 520 | 780 | 1040 | 260 | 520 | 780 | 1040 | 260 | 520 | 780 | 1040 | 260 | 520 | 780 | 1040 |
| 264 | 528 | 792 | 1056 | 264 | 528 | 792 | 1056 | 264 | 528 | 792 | 1056 | 264 | 528 | 792 | 1056 | 264 | 528 | 792 | 1056 |
| 268 | 536 | 804 | 1072 | 268 | 536 | 804 | 1072 | 268 | 536 | 804 | 1072 | 268 | 536 | 804 | 1072 | 268 | 536 | 804 | 1072 |
| 272 | 544 | 816 | 1088 | 272 | 544 | 816 | 1088 | 272 | 544 | 816 | 1088 | 272 | 544 | 816 | 1088 | 272 | 544 | 816 | 1088 |
| 276 | 552 | 828 | 1104 | 276 | 552 | 828 | 1104 | 276 | 552 | 828 | 1104 | 276 | 552 | 828 | 1104 | 276 | 552 | 828 | 1104 |
| 280 | 560 | 840 | 1120 | 280 | 560 | 840 | 1120 | 280 | 560 | 840 | 1120 | 280 | 560 | 840 | 1120 | 280 | 560 | 840 | 1120 |
| 284 | 568 | 852 | 1136 | 284 | 568 | 852 | 1136 | 284 | 568 | 852 | 1136 | 284 | 568 | 852 | 1136 | 284 | 568 | 852 | 1136 |
| 288 | 576 | 864 | 1152 | 288 | 576 | 864 | 1152 | 288 | 576 | 864 | 1152 | 288 | 576 | 864 | 1152 | 288 | 576 | 864 | 1152 |
| 292 | 584 | 876 | 1168 | 292 | 584 | 876 | 1168 | 292 | 584 | 876 | 1168 | 292 | 584 | 876 | 1168 | 292 | 584 | 876 | 1168 |
| 296 | 5 | | | | | | | | | | | | | | | | | | |

Two Carracts 2 Grains and a half. At the Ounce.

| Pars. | Mites. | Grain. | D.wt. | Ounc. |
|-------|--------|--------|-------|-------|
| 10 | 5 | 9 | 2 | 0 |
| 20 | 10 | 18 | 4 | 0 |
| 8 | 16 | 3 | 7 | 0 |
| 18 | 1 | 13 | 9 | 0 |
| 6 | 7 | 22 | 11 | 0 |
| 16 | 12 | 7 | 14 | 0 |
| 4 | 18 | 16 | 16 | 0 |
| 14 | 3 | 2 | 19 | 0 |
| 2 | 9 | 11 | 1 | 1 |
| 12 | 14 | 20 | 3 | 1 |
| 0 | 0 | 6 | 6 | 1 |

| Pars. | Mite. | Grain. | D.wt. |
|-------|-------|--------|-------|
| 11 | 7 | 15 | 1 |
| 2 | 19 | 18 | 1 |
| 15 | 10 | 22 | 1 |
| 6 | 2 | 2 | 2 |
| 19 | 13 | 5 | 2 |
| 4 | 18 | 1 | — |
| 2 | 19 | 0 | — |
| 12 | 5 | 0 | — |
| 17 | 4 | 0 | — |
| 8 | 2 | 0 | — |

| Pars. | Mites. | Grain. | D.wt. |
|-------|--------|--------|-------|
| 13 | 11 | 3 | 0 |
| 4 | 3 | 7 | 0 |
| 17 | 14 | 10 | 0 |
| 8 | 6 | 14 | 0 |
| 21 | 17 | 17 | 0 |
| 12 | 9 | 21 | 0 |
| 3 | 1 | 1 | 1 |
| 16 | 12 | 4 | 1 |
| 7 | 4 | 8 | 1 |
| 20 | 15 | 11 | 1 |

| Pars. | Mite. | Grain. | D.wt. |
|----------|-------|--------|-------|
| 18 | 6 | 13 | 13 |
| 18 | 18 | 15 | 15 |
| 12 | 12 | 16 | 16 |
| 18 | 18 | 17 | 17 |
| xv gr. | gr. | 18 | 18 |
| viii gr. | gr. | — | — |
| iiij gr. | gr. | — | — |
| i gr. | gr. | — | — |
| gr. | gr. | — | — |

| Pars. | Mites. | Grain. | D.wt. |
|-------|--------|--------|-------|
| 10 | 5 | 9 | 2 |
| 20 | 10 | 18 | 4 |
| 8 | 16 | 3 | 7 |
| 18 | 1 | 13 | 9 |
| 6 | 7 | 22 | 11 |
| 16 | 12 | 7 | 14 |
| 4 | 18 | 16 | 16 |
| 14 | 3 | 2 | 19 |
| 2 | 9 | 11 | 1 |
| 12 | 14 | 20 | 3 |
| 0 | 0 | 6 | 6 |

| Pars. | Mites. | Grain. | D.wt. |
|-------|--------|--------|-------|
| 10 | 5 | 9 | 2 |
| 20 | 10 | 18 | 4 |
| 8 | 16 | 3 | 7 |
| 18 | 1 | 13 | 9 |
| 6 | 7 | 22 | 11 |
| 16 | 12 | 7 | 14 |
| 4 | 18 | 16 | 16 |
| 14 | 3 | 2 | 19 |
| 2 | 9 | 11 | 1 |
| 12 | 14 | 20 | 3 |
| 0 | 0 | 6 | 6 |

| | | | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 | 12 | 18 |
| Mice. | 12 | 5 | 18 | 10 | 3 | 14 | 9 | 1 | 14 | 7 | 0 | 14 | 1 |
| Grat. | 10 | 21 | 7 | 18 | 5 | 15 | 2 | 13 | 20 | 4 | 12 | 8 | 21 |
| D.wt. | 2 | 4 | 7 | 9 | 12 | 14 | 17 | 19 | 1 | 4 | 6 | 1 | 13 |
| Ounc. | 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 13 | 14 | 16 | 43 | 29 |
| D.wt. | 9 | 18 | 7 | 17 | 6 | 14 | 5 | 14 | 3 | 13 | 2 | 6 | 10 |
| Grat. | 7 | 15 | 22 | 6 | 14 | 21 | 5 | 13 | 20 | 4 | 12 | 8 | 13 |
| Mice. | 12 | 5 | 18 | 10 | 3 | 16 | 9 | 1 | 14 | 7 | 0 | 14 | 1 |
| Parts. | 16 | 10 | 4 | 20 | 14 | 8 | 2 | 18 | 12 | 6 | 0 | 12 | 18 |
| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 5 | 12 | 11 | 3 | 9 | 2 | 12 | 17 | 4 | 19 | 2 |
| Mice. | 6 | 19 | 12 | 6 | 19 | 19 | 19 | 19 | 19 | 19 | 12 |
| Grat. | 16 | 19 | 23 | 3 | 6 | 19 | 1 | 19 | 1 | 19 | 17 |
| D.wt. | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Grat. | 18 | 6 | 12 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| D.wt. | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| Grat. | 13 | | | | | | | | | | |

Two Carraets 3 Grains.

At the Ounce.

[illegible]

Two Carraacts 3 Grains and a quar. At the Ounce.

35

| Left Column | | | | Right Column | | | |
|--------------------|--------|--------|--------|---------------------|--------|--------|--------|
| l. wt. | Grain. | D. wt. | Parts. | Ounc. | Grain. | D. wt. | Parts. |
| 1 | | 10 | 6 | c | 2 | 13 | 7 |
| 2 | | 3 | 12 | c | 5 | 2 | 14 |
| 3 | | 7 | 18 | o | 7 | 16 | 1 |
| 4 | | 6 | 2 | o | 10 | 5 | 9 |
| 5 | | 7 | 8 | o | 12 | 18 | 16 |
| 6 | | 9 | 14 | c | 15 | 8 | 3 |
| 7 | | 10 | 20 | o | 17 | 21 | 10 |
| 8 | | 12 | 4 | 1 | o | 10 | 18 |
| 9 | | 13 | 10 | 1 | 3 | o | 5 |
| 10 | | 15 | 16 | 1 | 5 | 13 | 12 |
| 11 | | 16 | o | 1 | 8 | 3 | o |
| 20 | | 30 | 10 | | | | |
| 30 | | 46 | 4 | | | | |
| Bottom Left Column | | | | Bottom Right Column | | | |
| d. wt. | Grain. | d. wt. | Parts. | l. wt. | Grain. | d. wt. | Parts. |
| 1 | 6 | o | 15 | 13 | 18 | 1 | 16 |
| 2 | 12 | o | 9 | 15 | | 1 | o |
| 3 | 18 | o | 2 | 16 | 6 | 2 | 17 |
| 5 | | o | 18 | 17 | 12 | 2 | 11 |
| 6 | 6 | o | 11 | 18 | 18 | 2 | 10 |
| 7 | 12 | o | 5 | | | | |
| 8 | 18 | 1 | 20 | xv | gr. | 2 | o |
| 10 | | 1 | 14 | viii | gr. | 1 | o |
| 11 | 6 | 1 | 7 | iii | gr. | o | 10 |
| 12 | 12 | 1 | 1 | i | gr. | o | 5 |
| | | | | | gr. | o | 2 |
| | | | | | | o | 12 |

Two Carracts 3 Grains and a half. At the Ounce.

| Parts. | Mite. | Grain. | D. wt. | Ounc. |
|--------|-------|--------|--------|-------|
| 12 | 14 | 2 | 14 | 0 |
| 2 | 9 | 5 | 5 | 0 |
| 14 | 3 | 7 | 20 | 0 |
| 4 | 18 | 10 | 10 | 0 |
| 16 | 12 | 1 | 13 | 0 |
| 6 | 7 | 16 | 15 | 0 |
| 18 | 1 | 7 | 18 | 0 |
| 8 | 16 | 21 | 0 | 1 |
| 20 | 10 | 3 | 12 | 1 |
| 10 | 5 | 6 | 3 | 1 |
| 0 | 0 | 8 | 18 | 1 |
| Parts. | Mite. | Grain. | D. wt. | Ounc. |
| 11 | 2 | 1 | 19 | 13 |
| 20 | 0 | 23 | 1 | 15 |
| 7 | 19 | 2 | 2 | 16 |
| 16 | 17 | 6 | 2 | 17 |
| 3 | 16 | 10 | 2 | 18 |
| 18 | 1 | | | |
| 20 | 0 | 2 | | |
| 10 | 10 | | | |
| 5 | 5 | | | |
| 15 | 2 | | | |

| Parts. | Mite. | Grain. | D. wt. | Ounc. |
|--------|-------|--------|--------|-------|
| 12 | 14 | 8 | 11 | 1 |
| 2 | 9 | 2 | 17 | 3 |
| 14 | 3 | 4 | 14 | 4 |
| 4 | 18 | 10 | 15 | 6 |
| 16 | 12 | 19 | 16 | 7 |
| 6 | 7 | 4 | 8 | 9 |
| 18 | 1 | 13 | 19 | 10 |
| 8 | 16 | 21 | 10 | 12 |
| 20 | 10 | 6 | 2 | 14 |
| 10 | 5 | 15 | 13 | 15 |
| 0 | 0 | 0 | 5 | 17 |
| 8 | 16 | 1 | 0 | 21 |
| Parts. | Mite. | Grain. | D. wt. | Ounc. |
| 9 | 3 | 18 | 0 | 31 |
| 18 | 7 | 16 | 0 | 47 |
| 5 | 15 | 11 | 0 | |
| 14 | 13 | 15 | 0 | |
| 1 | 12 | 10 | 0 | |
| 10 | 8 | 19 | 1 | |
| 6 | 7 | 7 | 1 | |
| 15 | 5 | 11 | 1 | |
| 2 | 4 | 15 | 1 | |

| Parts. | Mite. | Grain. | D. wt. |
|--------|-------|--------|--------|
| 9 | 3 | 18 | 0 |
| 18 | 7 | 16 | 0 |
| 5 | 11 | 15 | 0 |
| 14 | 15 | 13 | 0 |
| 1 | 19 | 12 | 0 |
| 10 | 23 | 10 | 0 |
| 19 | 8 | 19 | 1 |
| 6 | 7 | 7 | 1 |
| 15 | 5 | 11 | 1 |
| 2 | 4 | 15 | 1 |

| Grain. | D. wt. |
|--------|--------|
| 13 | 18 |
| 15 | |
| 16 | 6 |
| 17 | 12 |
| 18 | 18 |
| xvj | gr. |
| viii | gr. |
| iii | gr. |
| ij | gr. |
| 1 | gr. |

| Grain. | D. wt. |
|--------|--------|
| 6 | 1 |
| 12 | 2 |
| 18 | 3 |
| | 5 |
| 6 | 6 |
| 12 | 7 |
| 18 | 8 |
| | 10 |
| 6 | 11 |
| 12 | 12 |

Two Carracts 3 Grains 3 quar. At the Ounce.

| | | | | | | | | | | | |
|--------|----|----|----|----|----|----|----|----|----|----|---|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 16 | 8 | 0 | 16 | 8 | 0 | 16 | 8 | 0 | 16 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 18 | 1 | 4 | 6 | 9 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|----|----|----|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | 10 | 12 | 14 | 16 | 18 | 0 |
| Grai. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 |
| D.wt. | 12 | 4 | 16 | 8 | 0 | 12 | 4 | 7 | 12 | 16 | 18 |
| Ounc. | 1 | 3 | 4 | 6 | 8 | 9 | 10 | 12 | 14 | 16 | 18 |

| | | | | | | | | | | | |
|--------|----|----|----|---|---|----|----|----|---|---|---|
| Parts. | 18 | 14 | 10 | 6 | 2 | 20 | 16 | 12 | 8 | 4 | 0 |
| Mite. | 1 | 3 | 5 | 7 | 9 | | | | | | |

Three Carraets.

At the Ounce

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|----|----|---|----|----|----|----|----|----|----|----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | 17 | 10 | 4 | 21 | 15 | 8 | 2 | 19 | 13 | 6 | 0 |
| D.wt. | 2 | 5 | 8 | 10 | 13 | 16 | 19 | 1 | 4 | 7 | 10 |
| Ounc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | |
|--------|---|----|---|----|----|----|----|----|----|----|---|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | C |
| Micc. | 9 | 18 | 7 | 16 | 5 | 14 | 3 | 12 | 1 | 19 | 9 |
| Grail. | | | | | | | | | | | |

Four Carracts.

At the Ounce.

341

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Parts. | 10 | 20 | 8 | 18 | 6 | 16 | 4 | 14 | 2 | 12 | 0 | 2 | 14 |
| Mite. | 5 | 10 | 16 | 1 | 7 | 12 | 18 | 3 | 9 | 8 | 0 | 9 | 3 |
| Grat. | 15 | 6 | 21 | 13 | 18 | 01 | 5 | 9 | 12 | 16 | 0 | 12 | 2 |
| D.wt. | 3 | 7 | 10 | 14 | 10 | 13 | 15 | 17 | 19 | 21 | 24 | 43 | 65 |
| Ounc. | 2 | 4 | 6 | 8 | 10 | 13 | 15 | 17 | 19 | 21 | 24 | 43 | 65 |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|--------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Mite. | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 | 117 |
| Grat. | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 | 187 | 204 | 221 |
| D.wt. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|--------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Mite. | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 | 117 |
| Grat. | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 | 187 | 204 | 221 |
| D.wt. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|--------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Mite. | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 | 117 |
| Grat. | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 | 187 | 204 | 221 |
| D.wt. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |

| L.wt. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 20 | 30 |
|--------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Parts. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Mite. | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 | 117 |
| Grat. | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 | 187 | 204 | 221 |
| D.wt. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |

Four Ingots of GOLD.

| <i>Car. Gra.</i> | | <i>L.wt.Oz.D.wt.Gr.</i> |
|-----------------------------------------|----|-------------------------|
| Better. 1, 1, $\frac{1}{2}$, Num. 1, — | 4, | 6, 10, 00. |
| Worfn. 1, 0, $\frac{1}{2}$, Num. 2, — | 3, | 7, 5, 00. |
| Worfn. 1, 2, $\frac{3}{4}$, Num. 3, — | 6, | 9, 10, 00. |
| Better. 1, 1, 0, Num. 4, — | 8, | 11, 00, 00. |

— 23, 10, 5, 00.

| | <i>Oz. D.wt. Gra. Mit.</i> |
|-------------------------|----------------------------|
| Betterness of Num. 1, — | 3, 8, 3. |
| Betterness of Num. 4, — | 6, 1, 14. |

Whole betterness, — 9, 9, 17, 3.

| | <i>Oz. D.wt. Gra. Mit.</i> |
|-----------------------|----------------------------|
| Worfness of Num. 2, — | 2, 4, 5, 11. |
| Worfness of Num. 3, — | 6, 5, 00, 13. |

Whole Worfness, — 8, 9, 6, 4,

Worfness deducted out of the betterness, rests $\left\{ \begin{array}{l} \text{Oz. Gra. Mites.} \\ 1, 0, 10, 19. \end{array} \right.$

So this — 1 Oz. 00 D.wt. 11 Grains.
Added to 23, l.wt. 10, — 5, — 00.

l.wt.Oz.d.wt.Gr.
Makes the 4 Ingots to be Stan. 23, 11, 5, 11.

Question



Questions wrought by the

GODDEN Rule,

For the Standard of 22 Carraçts.

A Gold Ingot weighing 8 l.wt. 6 Oz. 16 d.wt.
 worse — 1 Carraçt, 2 Grains 3 quarters;
 What will this amount to in Standard Gold?

The Work.

| Car. Gra. | | L.wt. Oz. | D. wt. | Gra. | Mite. |
|------------------------|---------------|-----------|--------|------|-------|
| 22, — | Z — 8, | 6, | 16, | | |
| 1, - 2 $\frac{1}{4}$. | Z — — | 7, | 17, | 16, | 18. |

Thus 7 Ounces, 17, d.wt. 16 Grains 18 Mites.
 Deducted out of --- 8 l.wt. 6 Ounces 16 d.wt.
 Resteth, - 7 l.wt. 10 Oz. 18 d. wt. 7 Gra. 2 Mites.
 The Standard required.

A N



A N Ingot of Gold weighing 8 l. wt. 6 Oz.
 16 d. wt. worse -- 1 Carrañ, 2 Gr. 3 quarter.
 How much of -- 1 Carrañ, 1 Grain better, will
 make it good to the Standard of 22 Carrañs.

The Work.

| Car. | Gr. | | L. wt. | Oz. | D. wt. | Gr. |
|------------|------------------|----------|--------|-----|--------|-----|
| Worse, 1, | $2\frac{3}{4}$. | Z | 8, | 6, | 16. | |
| Better, 1, | 1. | | 11, | 6, | 15, | 14. |

This is wrought by the back Rule.

A Gold Ingot weighing — 8 Pound weight
 worse, — 2 Car. — 1 Grain.

How much is to be taken thereof and fined to
 1 Car. — 3 Grains better to make good the rest
 to the Standard of — 22 Car.

The Work.

| Ca.Gr. | L.wt. | Ca.Gr. | L.wt.oz.d.wt.gr. |
|--------|------------------------|--------|------------------------|
| 2, 1. | Z 8, | 23, 3. | Z 10, 3, 8, 14. |
| 1, 3. | Z 10, 3, 8, 14. | 19, 3. | Z 12, 4, 8, 13. |

| 8, | 1.Oz.d.wt.gr. | L.wt.Oz.d.wt.gr. |
|---------------|---------------|------------------------|
| 12, 4, 8, 12. | 20, 4, 8, 13. | Z 12, 4, 8, 13. |
| 20, 4, 8, 13. | 8, 0, 0, 0. | Z 4, 10, 5, 22. |

So there is to be fined. — 4, 10, 5, 22.

The same Question wrought thus.

| Ca.Gr. | Ca.gr. | Ca.gr. | Lwt.Oz.D.wt. Gr. |
|--------|----------------|--------|------------------------|
| 19, 3. | X 1, 3. | 23, 3. | Z 8, |
| 23, 3. | X 2, 1. | 22, 0. | Z 8, 7, 12, 18. |
| | 4. | 4, 0. | Z 8, 7, 12, 18. |
| | | 2, 1. | Z 4, 10, 5, 22. |

So by this way there } L.wt. Oz. D.wt. Gra.
 is to be fined, } 4, 10, 5, 22.

Gold

| Pound- wt. | Gold. Quarter of a Grain. | | | | | | Ounces. | Gold. Quarter of a Grian. | | | | | |
|---------------|---------------------------------|---|---|---|---|---|---------|---------------------------------|---|---|---|---|---|
| | • | • | • | • | • | • | | • | • | • | • | • | • |
| 1 | 0 | 3 | 4 | 0 | 9 | 0 | 9 | 1 | 0 | 0 | 2 | 8 | 4 |
| 2 | 0 | 6 | 8 | 1 | 8 | 1 | 8 | 2 | 0 | 0 | 5 | 6 | 8 |
| 3 | 1 | 0 | 2 | 2 | 7 | 2 | 7 | 3 | 0 | 0 | 8 | 5 | 2 |
| 4 | 1 | 3 | 6 | 3 | 6 | 3 | 6 | 4 | 0 | 1 | 1 | 3 | 6 |
| 5 | 1 | 7 | 0 | 4 | 5 | 4 | 5 | 5 | 0 | 1 | 4 | 2 | 0 |
| 6 | 2 | 0 | 4 | 5 | 4 | 5 | 4 | 6 | 0 | 1 | 7 | 0 | 4 |
| 7 | 2 | 3 | 8 | 6 | 3 | 6 | 3 | 7 | 0 | 1 | 9 | 8 | 8 |
| 8 | 2 | 7 | 2 | 7 | 2 | 7 | 2 | 8 | 0 | 2 | 2 | 7 | 2 |
| 9 | 3 | 0 | 6 | 8 | 1 | 8 | 1 | 9 | 0 | 2 | 5 | 5 | 6 |
| D. wt. | • | | | | | | Gra. | • | | | | | |
| | • | • | • | • | • | • | | • | • | • | • | • | • |
| 1 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 5 |
| 2 | 0 | 0 | 0 | 2 | 8 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 1 |
| 3 | 0 | 0 | 0 | 4 | 2 | 6 | 1 | 3 | 0 | 0 | 0 | 0 | 1 |
| 4 | 0 | 0 | 0 | 5 | 6 | 8 | 2 | 4 | 0 | 0 | 0 | 0 | 2 |
| 5 | 0 | 0 | 0 | 7 | 1 | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 2 |
| 6 | 0 | 0 | 0 | 8 | 5 | 2 | 2 | 6 | 0 | 0 | 0 | 0 | 3 |
| 7 | 0 | 0 | 0 | 9 | 9 | 4 | 2 | 7 | 0 | 0 | 0 | 0 | 4 |
| 8 | 0 | 0 | 1 | 1 | 3 | 6 | 3 | 8 | 0 | 0 | 0 | 0 | 4 |
| 9 | 0 | 0 | 1 | 2 | 7 | 8 | 4 | 9 | 0 | 0 | 0 | 0 | 5 |

Gold.

| Parts of an Ounce | | Quarter of a Grain. | Parts of an Ounce | | Quarter of a Grain. |
|-------------------|---------|---------------------|-------------------|---------|---------------------|
| D. | wt. Gr. | | D. | wt. Gr. | |
| 1 | 6 | 0001775 | 11 | 6 | 00015980 |
| 2 | 12 | 0003551 | 12 | 12 | 00017755 |
| 3 | 18 | 0005326 | 13 | 18 | 00019531 |
| 5 | | 0007102 | 15 | | 0021306 |
| 6 | 6 | 0008878 | 16 | 6 | 0023082 |
| 7 | 12 | 0010653 | 17 | 12 | 0024858 |
| 8 | 18 | 0012429 | 18 | 18 | 0026633 |
| 10 | | 0014294 | | | |

| Mils | | Mils | | Mils | |
|---------|---------|--------|---------|--------|---------|
| Peny-wt | Seconds | Grains | Peny-wt | Grains | Peny-wt |
| 1 | 0 | 4.16 | 1 | 0 | 9 |
| 2 | 0 | 9.12 | 2 | 0 | 19 |
| 3 | 0 | 14. 8 | 3 | 1 | 9 |
| 4 | 0 | 19. 4 | 4 | 1 | 18 |
| 5 | 1 | 00. 0 | 5 | 2 | 8 |
| 6 | 1 | 4.16 | 6 | 2 | 18 |
| 7 | 1 | 9.12 | 7 | 3 | 7 |
| 8 | 1 | 14. 8 | 8 | 3 | 17 |
| 9 | 1 | 19. 4 | 9 | 4 | 6 |



Here followeth TABLES
for GOLD to this purpose,
to find what *Pound-weight*,
Ounces and *Parts*, should
be of Betternefs or Worsenefs.

| | | | | | |
|-----|------|-----|------|-----|------|
| 1 | 12 | 1 | 12 | 1 | 12 |
| 2 | 24 | 2 | 24 | 2 | 24 |
| 3 | 36 | 3 | 36 | 3 | 36 |
| 4 | 48 | 4 | 48 | 4 | 48 |
| 5 | 60 | 5 | 60 | 5 | 60 |
| 6 | 72 | 6 | 72 | 6 | 72 |
| 7 | 84 | 7 | 84 | 7 | 84 |
| 8 | 96 | 8 | 96 | 8 | 96 |
| 9 | 108 | 9 | 108 | 9 | 108 |
| 10 | 120 | 10 | 120 | 10 | 120 |
| 11 | 132 | 11 | 132 | 11 | 132 |
| 12 | 144 | 12 | 144 | 12 | 144 |
| 13 | 156 | 13 | 156 | 13 | 156 |
| 14 | 168 | 14 | 168 | 14 | 168 |
| 15 | 180 | 15 | 180 | 15 | 180 |
| 16 | 192 | 16 | 192 | 16 | 192 |
| 17 | 204 | 17 | 204 | 17 | 204 |
| 18 | 216 | 18 | 216 | 18 | 216 |
| 19 | 228 | 19 | 228 | 19 | 228 |
| 20 | 240 | 20 | 240 | 20 | 240 |
| 21 | 252 | 21 | 252 | 21 | 252 |
| 22 | 264 | 22 | 264 | 22 | 264 |
| 23 | 276 | 23 | 276 | 23 | 276 |
| 24 | 288 | 24 | 288 | 24 | 288 |
| 25 | 300 | 25 | 300 | 25 | 300 |
| 26 | 312 | 26 | 312 | 26 | 312 |
| 27 | 324 | 27 | 324 | 27 | 324 |
| 28 | 336 | 28 | 336 | 28 | 336 |
| 29 | 348 | 29 | 348 | 29 | 348 |
| 30 | 360 | 30 | 360 | 30 | 360 |
| 31 | 372 | 31 | 372 | 31 | 372 |
| 32 | 384 | 32 | 384 | 32 | 384 |
| 33 | 396 | 33 | 396 | 33 | 396 |
| 34 | 408 | 34 | 408 | 34 | 408 |
| 35 | 420 | 35 | 420 | 35 | 420 |
| 36 | 432 | 36 | 432 | 36 | 432 |
| 37 | 444 | 37 | 444 | 37 | 444 |
| 38 | 456 | 38 | 456 | 38 | 456 |
| 39 | 468 | 39 | 468 | 39 | 468 |
| 40 | 480 | 40 | 480 | 40 | 480 |
| 41 | 492 | 41 | 492 | 41 | 492 |
| 42 | 504 | 42 | 504 | 42 | 504 |
| 43 | 516 | 43 | 516 | 43 | 516 |
| 44 | 528 | 44 | 528 | 44 | 528 |
| 45 | 540 | 45 | 540 | 45 | 540 |
| 46 | 552 | 46 | 552 | 46 | 552 |
| 47 | 564 | 47 | 564 | 47 | 564 |
| 48 | 576 | 48 | 576 | 48 | 576 |
| 49 | 588 | 49 | 588 | 49 | 588 |
| 50 | 600 | 50 | 600 | 50 | 600 |
| 51 | 612 | 51 | 612 | 51 | 612 |
| 52 | 624 | 52 | 624 | 52 | 624 |
| 53 | 636 | 53 | 636 | 53 | 636 |
| 54 | 648 | 54 | 648 | 54 | 648 |
| 55 | 660 | 55 | 660 | 55 | 660 |
| 56 | 672 | 56 | 672 | 56 | 672 |
| 57 | 684 | 57 | 684 | 57 | 684 |
| 58 | 696 | 58 | 696 | 58 | 696 |
| 59 | 708 | 59 | 708 | 59 | 708 |
| 60 | 720 | 60 | 720 | 60 | 720 |
| 61 | 732 | 61 | 732 | 61 | 732 |
| 62 | 744 | 62 | 744 | 62 | 744 |
| 63 | 756 | 63 | 756 | 63 | 756 |
| 64 | 768 | 64 | 768 | 64 | 768 |
| 65 | 780 | 65 | 780 | 65 | 780 |
| 66 | 792 | 66 | 792 | 66 | 792 |
| 67 | 804 | 67 | 804 | 67 | 804 |
| 68 | 816 | 68 | 816 | 68 | 816 |
| 69 | 828 | 69 | 828 | 69 | 828 |
| 70 | 840 | 70 | 840 | 70 | 840 |
| 71 | 852 | 71 | 852 | 71 | 852 |
| 72 | 864 | 72 | 864 | 72 | 864 |
| 73 | 876 | 73 | 876 | 73 | 876 |
| 74 | 888 | 74 | 888 | 74 | 888 |
| 75 | 900 | 75 | 900 | 75 | 900 |
| 76 | 912 | 76 | 912 | 76 | 912 |
| 77 | 924 | 77 | 924 | 77 | 924 |
| 78 | 936 | 78 | 936 | 78 | 936 |
| 79 | 948 | 79 | 948 | 79 | 948 |
| 80 | 960 | 80 | 960 | 80 | 960 |
| 81 | 972 | 81 | 972 | 81 | 972 |
| 82 | 984 | 82 | 984 | 82 | 984 |
| 83 | 996 | 83 | 996 | 83 | 996 |
| 84 | 1008 | 84 | 1008 | 84 | 1008 |
| 85 | 1020 | 85 | 1020 | 85 | 1020 |
| 86 | 1032 | 86 | 1032 | 86 | 1032 |
| 87 | 1044 | 87 | 1044 | 87 | 1044 |
| 88 | 1056 | 88 | 1056 | 88 | 1056 |
| 89 | 1068 | 89 | 1068 | 89 | 1068 |
| 90 | 1080 | 90 | 1080 | 90 | 1080 |
| 91 | 1092 | 91 | 1092 | 91 | 1092 |
| 92 | 1104 | 92 | 1104 | 92 | 1104 |
| 93 | 1116 | 93 | 1116 | 93 | 1116 |
| 94 | 1128 | 94 | 1128 | 94 | 1128 |
| 95 | 1140 | 95 | 1140 | 95 | 1140 |
| 96 | 1152 | 96 | 1152 | 96 | 1152 |
| 97 | 1164 | 97 | 1164 | 97 | 1164 |
| 98 | 1176 | 98 | 1176 | 98 | 1176 |
| 99 | 1188 | 99 | 1188 | 99 | 1188 |
| 100 | 1200 | 100 | 1200 | 100 | 1200 |

Pound-weight Gold.

| Quart. | | 1 | | 2 | | 3 | | 4 | |
|--------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| | | Dt. | Gr. | Dt. | Gr. | Dt. | Gr. | Dt. | Gr. |
| | 1 | 0 | 15 | 1 | 6 | 1 | 21 | 2 | 12 |
| | 2 | 1 | 6 | 2 | 12 | 3 | 18 | 5 | |
| | 3 | 1 | 21 | 3 | 18 | 5 | 15 | 7 | 12 |
| | 4 | 2 | 12 | 5 | | 7 | 12 | 10 | |
| gr. | 1 | 3 | 3 | 6 | 6 | 9 | 9 | 12 | 12 |
| | 2 | 3 | 18 | 7 | 12 | 11 | 6 | 15 | |
| | 3 | 4 | 9 | 8 | 18 | 13 | 3 | 17 | 12 |
| | 4 | 5 | 0 | 10 | | 15 | 0 | 1 | 0 |
| gr. | 1 | 5 | 15 | 11 | 6 | 16 | 21 | 1 | 2 |
| | 2 | 5 | 6 | 12 | 12 | 18 | 18 | 5 | |
| | 3 | 6 | 21 | 13 | 18 | 1 | 0 | 7 | 12 |
| | 4 | 7 | 12 | 15 | | 1 | 2 | 10 | |
| gr. | 1 | 8 | 3 | 16 | 6 | 1 | 4 | 12 | 12 |
| | 2 | 8 | 18 | 17 | 12 | 1 | 6 | 15 | |
| | 3 | 9 | 9 | 18 | 18 | 1 | 8 | 17 | 12 |
| | 4 | 10 | | 1 | 0 | 1 | 10 | 2 | 0 |
| C. gr. | 1 | 10 | 15 | 1 | 1 | 1 | 11 | 2 | 2 |
| | 2 | 11 | 6 | 1 | 2 | 1 | 12 | 2 | 5 |
| | 3 | 11 | 21 | 1 | 3 | 1 | 15 | 2 | 7 |
| | 4 | 12 | 12 | 1 | 5 | 1 | 17 | 2 | 10 |
| gr. | 1 | 13 | 3 | 1 | 6 | 1 | 19 | 2 | 12 |
| | 2 | 13 | 18 | 1 | 7 | 1 | 1 | 2 | 15 |
| | 3 | 14 | 9 | 1 | 8 | 1 | 3 | 2 | 17 |
| | 4 | 15 | 0 | 1 | 10 | 2 | 5 | 3 | |
| C. gr. | 1 | 15 | 15 | 1 | 11 | 2 | 6 | 3 | 2 |
| | 2 | 16 | 6 | 1 | 12 | 2 | 8 | 3 | 5 |
| | 3 | 16 | 21 | 1 | 13 | 2 | 10 | 3 | 7 |
| | 4 | 17 | 12 | 1 | 15 | 2 | 12 | 3 | 10 |
| gr. | 1 | 18 | 3 | 1 | 16 | 2 | 14 | 3 | 12 |
| | 2 | 18 | 18 | 1 | 17 | 2 | 16 | 3 | 15 |
| | 3 | 19 | 9 | 1 | 18 | 2 | 18 | 3 | 17 |

Pound-weight Gold.

| | | 5 | | 6 | | 7 | | 8 | |
|--------|---|---------|----|---------|----|---------|----|---------|----|
| | | Dt. Gr. | | Dt. Gr. | | Dt. Gr. | | Dt. Gr. | |
| Quart. | 1 | 3 | 3 | 3 | 18 | 4 | 9 | Ounces | 5 |
| | 2 | 6 | 6 | 7 | 12 | 8 | 18 | Ounces | 10 |
| | 3 | 9 | 9 | 11 | 6 | 13 | 3 | Ounces | 15 |
| | 0 | 12 | 12 | 15 | 9 | 17 | 12 | 1 | 0 |
| gr. | 1 | 15 | 15 | 18 | 18 | 1 | 1 | 1 | 5 |
| | 2 | 18 | 18 | 1 | 2 | 1 | 6 | 1 | 10 |
| | 3 | 1 | 1 | 1 | 6 | 1 | 10 | 1 | 15 |
| | 0 | 1 | 5 | 1 | 10 | 1 | 15 | 2 | 0 |
| gr. | 1 | 1 | 8 | 1 | 13 | 1 | 19 | 2 | 5 |
| | 2 | 1 | 11 | 1 | 17 | 2 | 3 | 2 | 10 |
| | 3 | 1 | 14 | 2 | 1 | 2 | 8 | 2 | 15 |
| | 0 | 1 | 17 | 2 | 5 | 2 | 12 | 3 | 0 |
| gr. | 1 | 2 | 0 | 2 | 8 | 2 | 16 | 3 | 5 |
| | 2 | 2 | 3 | 2 | 12 | 3 | 1 | 3 | 10 |
| | 3 | 2 | 6 | 2 | 16 | 3 | 5 | 3 | 15 |
| | 0 | 2 | 10 | 3 | 0 | 3 | 10 | 4 | 0 |
| C. gr. | 1 | 2 | 13 | 3 | 3 | 3 | 14 | 4 | 5 |
| | 2 | 2 | 16 | 3 | 7 | 3 | 18 | 4 | 10 |
| | 3 | 2 | 9 | 3 | 11 | 4 | 3 | 4 | 15 |
| | 0 | 3 | 2 | 3 | 15 | 4 | 7 | 5 | 0 |
| gr. | 1 | 3 | 5 | 3 | 18 | 4 | 11 | 5 | 5 |
| | 2 | 3 | 8 | 4 | 2 | 4 | 16 | 5 | 10 |
| | 3 | 3 | 11 | 4 | 6 | 5 | 0 | 5 | 15 |
| | 0 | 3 | 15 | 4 | 10 | 5 | 5 | 6 | 0 |
| C. gr. | 1 | 3 | 18 | 4 | 13 | 5 | 9 | 6 | 5 |
| | 2 | 4 | 1 | 4 | 17 | 5 | 13 | 6 | 10 |
| | 3 | 4 | 4 | 5 | 1 | 5 | 18 | 6 | 15 |
| | 0 | 4 | 7 | 5 | 5 | 6 | 2 | 7 | 0 |
| gr. | 1 | 4 | 10 | 5 | 8 | 6 | 6 | 7 | 5 |
| | 2 | 4 | 13 | 5 | 12 | 6 | 10 | 7 | 10 |
| | 3 | 4 | 16 | 5 | 16 | 6 | 15 | 7 | 15 |

Pound-weights, Gold.

| | Quart. | 9 | | | 10 | | | 11 | | |
|--------|--------|---------|---------|----|---------|---------|----|---------|---------|----|
| | | Ounces. | Dt. Gr. | | Ounces. | Dt. Gr. | | Ounces. | Dt. Gr. | |
| | 1 | 5 | 15 | | 6 | 6 | | 6 | 21 | |
| | 2 | 11 | 6 | | 12 | 12 | | 13 | 18 | |
| | 3 | 16 | 21 | | 18 | 18 | | 1 | 0 | 15 |
| gr. | 0 | 1 | 3 | 12 | 1 | 5 | | 1 | 7 | 22 |
| 1 | 1 | 1 | 8 | 3 | 1 | 11 | 6 | 1 | 14 | 9 |
| | 2 | 1 | 13 | 18 | 1 | 17 | 12 | 2 | 1 | 6 |
| | 3 | 1 | 19 | 9 | 2 | 3 | 18 | 2 | 8 | 3 |
| gr. | 0 | 2 | 5 | 0 | 2 | 10 | | 2 | 15 | 0 |
| 2 | 1 | 2 | 10 | 15 | 2 | 16 | 6 | 3 | 1 | 31 |
| | 2 | 2 | 16 | 6 | 3 | 2 | 12 | 3 | 8 | 18 |
| | 3 | 3 | 1 | 21 | 3 | 8 | 18 | 3 | 15 | 15 |
| gr. | 0 | 3 | 7 | 12 | 3 | 15 | | 4 | 2 | 12 |
| 3 | 1 | 3 | 13 | 3 | 4 | 1 | 6 | 4 | 9 | 9 |
| | 2 | 3 | 18 | 18 | 4 | 7 | 12 | 4 | 16 | 6 |
| | 3 | 4 | 4 | 9 | 4 | 13 | 18 | 5 | 3 | 3 |
| C. gr. | 0 | 4 | 10 | | 5 | 0 | | 5 | 10 | 0 |
| 1 | 1 | 4 | 15 | 15 | 5 | 6 | 6 | 5 | 16 | 21 |
| | 2 | 5 | 1 | 6 | 5 | 12 | 12 | 6 | 3 | 18 |
| | 3 | 5 | 6 | 21 | 5 | 18 | 18 | 6 | 10 | 15 |
| C. gr. | 0 | 5 | 12 | 12 | 6 | 5 | | 6 | 17 | 12 |
| 1 | 1 | 5 | 18 | 3 | 6 | 11 | 6 | 7 | 4 | 9 |
| | 2 | 6 | 3 | 18 | 6 | 17 | 12 | 7 | 11 | 6 |
| | 3 | 6 | 9 | 9 | 7 | 3 | 18 | 7 | 18 | 3 |
| C. gr. | 0 | 6 | 15 | 0 | 7 | 10 | | 8 | 5 | |
| 1 | 1 | 7 | 0 | 15 | 7 | 16 | 6 | 8 | 11 | 21 |
| | 2 | 7 | 6 | 6 | 8 | 2 | 12 | 8 | 18 | 18 |
| | 3 | 7 | 11 | 21 | 8 | 8 | 18 | 9 | 5 | 15 |
| C. gr. | 0 | 7 | 17 | 12 | 8 | 15 | | 9 | 12 | 12 |
| 1 | 1 | 8 | 3 | 3 | 9 | 1 | 6 | 9 | 19 | 9 |
| | 2 | 8 | 8 | 18 | 9 | 7 | 12 | 10 | 6 | 6 |
| | 3 | 8 | 14 | 9 | 9 | 13 | 18 | 10 | 13 | 3 |

Ounces, Gold.

| | | 1 | | 2 | | 3 | | 4 | |
|-----|---|---------|----|---------|----|---------|----|------|----|
| | | Gr. Mit | | Gr. Mit | | Gr. Mit | | Gra. | |
| | 1 | 1 | 5 | 2 | 10 | 3 | 15 | | 5 |
| | 2 | 2 | 10 | 5 | 0 | 7 | 10 | | 10 |
| | 3 | 3 | 15 | 7 | 10 | 11 | 5 | | 15 |
| gr. | 0 | 5 | 0 | 10 | 0 | 15 | 0 | | 20 |
| I | 1 | 6 | 5 | 12 | 10 | 18 | 15 | | 1 |
| | 2 | 7 | 10 | 15 | 0 | 21 | 10 | | 6 |
| | 3 | 8 | 15 | 17 | 10 | 2 | 5 | | 11 |
| gr. | 0 | 10 | 0 | 20 | 0 | 1 | 6 | | 16 |
| 2 | 1 | 11 | 5 | 22 | 10 | 1 | 9 | | 21 |
| | 2 | 12 | 10 | 1 | 1 | 1 | 13 | | 2 |
| | 3 | 13 | 15 | 1 | 3 | 1 | 17 | | 7 |
| gr. | 0 | 15 | 0 | 1 | 6 | 0 | 1 | | 12 |
| 3 | 1 | 16 | 5 | 1 | 8 | 10 | 2 | | 17 |
| | 2 | 17 | 10 | 1 | 11 | | 4 | | 22 |
| | 3 | 18 | 15 | 1 | 13 | 10 | 2 | | 3 |
| C. | 0 | 20 | 0 | 1 | 16 | 0 | 2 | | 8 |
| I | 1 | 21 | 5 | 1 | 18 | 10 | 2 | | 13 |
| | 2 | 22 | 10 | 1 | 21 | | 19 | | 18 |
| | 3 | 23 | 15 | 1 | 23 | 10 | 2 | | 23 |
| C. | 0 | 1 | 0 | 2 | 2 | 0 | 3 | | 4 |
| I | 1 | 2 | 5 | 2 | 4 | 10 | 3 | | 9 |
| | 2 | 3 | 10 | 2 | 7 | | 10 | | 14 |
| | 3 | 4 | 15 | 2 | 9 | 10 | 3 | | 19 |
| C. | 0 | 1 | 0 | 2 | 12 | 0 | 3 | | 0 |
| I | 1 | 1 | 5 | 2 | 14 | 10 | 3 | | 5 |
| | 2 | 1 | 10 | 2 | 17 | | 4 | | 10 |
| | 3 | 1 | 15 | 2 | 19 | 10 | 4 | | 15 |
| C. | 0 | 1 | 0 | 2 | 22 | 0 | 4 | | 20 |
| I | 1 | 1 | 5 | 3 | 0 | 10 | 4 | | 6 |
| | 2 | 1 | 10 | 3 | 3 | 0 | 4 | | 6 |
| | 3 | 1 | 15 | 3 | 5 | 10 | 5 | | 11 |

Ounces, Gold.

| Ounces | 5 | 6 | 7 | 8 |
|--------|----------|----------|----------|------|
| | Gr. Mit. | Gr. Mit. | Gr. Mit. | Gr. |
| 1 | 6 15 | 7 10 | 8 15 | 10 |
| 2 | 12 10 | 15 0 | 17 10 | 20 |
| 3 | 18 15 | 22 10 | 24 5 | 30 |
| 4 | 24 0 | 29 0 | 31 10 | 40 |
| 5 | 30 15 | 35 10 | 38 15 | 50 |
| 6 | 36 0 | 42 0 | 45 0 | 60 |
| 7 | 42 15 | 48 10 | 51 10 | 70 |
| 8 | 48 0 | 55 0 | 58 0 | 80 |
| 9 | 54 15 | 61 10 | 64 15 | 90 |
| 10 | 60 0 | 68 0 | 71 0 | 100 |
| 11 | 66 15 | 74 10 | 77 15 | 110 |
| 12 | 72 0 | 81 0 | 84 0 | 120 |
| 13 | 78 15 | 87 10 | 90 15 | 130 |
| 14 | 84 0 | 94 0 | 97 0 | 140 |
| 15 | 90 15 | 100 10 | 103 15 | 150 |
| 16 | 96 0 | 107 0 | 110 0 | 160 |
| 17 | 102 15 | 113 10 | 116 15 | 170 |
| 18 | 108 0 | 120 0 | 123 0 | 180 |
| 19 | 114 15 | 126 10 | 129 15 | 190 |
| 20 | 120 0 | 133 0 | 136 0 | 200 |
| 21 | 126 15 | 139 10 | 142 15 | 210 |
| 22 | 132 0 | 146 0 | 149 0 | 220 |
| 23 | 138 15 | 152 10 | 155 15 | 230 |
| 24 | 144 0 | 159 0 | 162 0 | 240 |
| 25 | 150 15 | 165 10 | 168 15 | 250 |
| 26 | 156 0 | 172 0 | 175 0 | 260 |
| 27 | 162 15 | 178 10 | 181 15 | 270 |
| 28 | 168 0 | 185 0 | 188 0 | 280 |
| 29 | 174 15 | 191 10 | 194 15 | 290 |
| 30 | 180 0 | 198 0 | 201 0 | 300 |
| 31 | 186 15 | 204 10 | 207 15 | 310 |
| 32 | 192 0 | 211 0 | 214 0 | 320 |
| 33 | 198 15 | 217 10 | 220 15 | 330 |
| 34 | 204 0 | 224 0 | 227 0 | 340 |
| 35 | 210 15 | 230 10 | 233 15 | 350 |
| 36 | 216 0 | 237 0 | 240 0 | 360 |
| 37 | 222 15 | 243 10 | 246 15 | 370 |
| 38 | 228 0 | 250 0 | 253 0 | 380 |
| 39 | 234 15 | 256 10 | 259 15 | 390 |
| 40 | 240 0 | 263 0 | 266 0 | 400 |
| 41 | 246 15 | 269 10 | 272 15 | 410 |
| 42 | 252 0 | 276 0 | 279 0 | 420 |
| 43 | 258 15 | 282 10 | 285 15 | 430 |
| 44 | 264 0 | 289 0 | 292 0 | 440 |
| 45 | 270 15 | 295 10 | 298 15 | 450 |
| 46 | 276 0 | 302 0 | 305 0 | 460 |
| 47 | 282 15 | 308 10 | 311 15 | 470 |
| 48 | 288 0 | 315 0 | 318 0 | 480 |
| 49 | 294 15 | 321 10 | 324 15 | 490 |
| 50 | 300 0 | 328 0 | 331 0 | 500 |
| 51 | 306 15 | 334 10 | 337 15 | 510 |
| 52 | 312 0 | 341 0 | 344 0 | 520 |
| 53 | 318 15 | 347 10 | 350 15 | 530 |
| 54 | 324 0 | 354 0 | 357 0 | 540 |
| 55 | 330 15 | 360 10 | 363 15 | 550 |
| 56 | 336 0 | 367 0 | 370 0 | 560 |
| 57 | 342 15 | 373 10 | 376 15 | 570 |
| 58 | 348 0 | 380 0 | 383 0 | 580 |
| 59 | 354 15 | 386 10 | 389 15 | 590 |
| 60 | 360 0 | 393 0 | 396 0 | 600 |
| 61 | 366 15 | 399 10 | 402 15 | 610 |
| 62 | 372 0 | 406 0 | 409 0 | 620 |
| 63 | 378 15 | 412 10 | 415 15 | 630 |
| 64 | 384 0 | 419 0 | 422 0 | 640 |
| 65 | 390 15 | 425 10 | 428 15 | 650 |
| 66 | 396 0 | 432 0 | 435 0 | 660 |
| 67 | 402 15 | 438 10 | 441 15 | 670 |
| 68 | 408 0 | 445 0 | 448 0 | 680 |
| 69 | 414 15 | 451 10 | 454 15 | 690 |
| 70 | 420 0 | 458 0 | 461 0 | 700 |
| 71 | 426 15 | 464 10 | 467 15 | 710 |
| 72 | 432 0 | 471 0 | 474 0 | 720 |
| 73 | 438 15 | 477 10 | 480 15 | 730 |
| 74 | 444 0 | 484 0 | 487 0 | 740 |
| 75 | 450 15 | 490 10 | 493 15 | 750 |
| 76 | 456 0 | 497 0 | 500 0 | 760 |
| 77 | 462 15 | 503 10 | 506 15 | 770 |
| 78 | 468 0 | 510 0 | 513 0 | 780 |
| 79 | 474 15 | 516 10 | 519 15 | 790 |
| 80 | 480 0 | 523 0 | 526 0 | 800 |
| 81 | 486 15 | 529 10 | 532 15 | 810 |
| 82 | 492 0 | 536 0 | 539 0 | 820 |
| 83 | 498 15 | 542 10 | 545 15 | 830 |
| 84 | 504 0 | 549 0 | 552 0 | 840 |
| 85 | 510 15 | 555 10 | 558 15 | 850 |
| 86 | 516 0 | 562 0 | 565 0 | 860 |
| 87 | 522 15 | 568 10 | 571 15 | 870 |
| 88 | 528 0 | 575 0 | 578 0 | 880 |
| 89 | 534 15 | 581 10 | 584 15 | 890 |
| 90 | 540 0 | 588 0 | 591 0 | 900 |
| 91 | 546 15 | 594 10 | 597 15 | 910 |
| 92 | 552 0 | 601 0 | 604 0 | 920 |
| 93 | 558 15 | 607 10 | 610 15 | 930 |
| 94 | 564 0 | 614 0 | 617 0 | 940 |
| 95 | 570 15 | 620 10 | 623 15 | 950 |
| 96 | 576 0 | 627 0 | 630 0 | 960 |
| 97 | 582 15 | 633 10 | 636 15 | 970 |
| 98 | 588 0 | 640 0 | 643 0 | 980 |
| 99 | 594 15 | 646 10 | 649 15 | 990 |
| 100 | 600 0 | 653 0 | 656 0 | 1000 |

354

Ounces, Gold.

| | | 9 | | | 10 | | | 11 | | |
|--------|--------|---------|----|----|---------|----|----|---------|----|----|
| | | Gr. Mit | | | Gr. Mit | | | Gr. Mit | | |
| | | Dwt. | | | Dwt. | | | Dwt. | | |
| | Quarts | 1 | 11 | 5 | 1 | 12 | 10 | 1 | 13 | 15 |
| | | 2 | 22 | 10 | 2 | 1 | 0 | 2 | 3 | 10 |
| | | 3 | 3 | 15 | 3 | 13 | 10 | 3 | 17 | 5 |
| gr. | 1 | 0 | 4 | 0 | 4 | 2 | | 4 | 7 | 0 |
| | | 1 | 5 | 5 | 5 | 14 | 10 | 5 | 18 | 15 |
| | | 2 | 6 | 10 | 6 | 3 | | 6 | 10 | 10 |
| gr. | 2 | 3 | 7 | 15 | 7 | 15 | 10 | 7 | 0 | 5 |
| | | 0 | 8 | 0 | 8 | 4 | | 8 | 14 | 0 |
| | | 1 | 9 | 5 | 9 | 16 | 10 | 9 | 3 | 15 |
| gr. | 3 | 2 | 10 | 10 | 10 | 5 | | 10 | 17 | 10 |
| | | 3 | 11 | 15 | 11 | 17 | 10 | 11 | 7 | 5 |
| | | 0 | 12 | 0 | 12 | 6 | | 12 | 21 | 0 |
| C. gr. | 1 | 1 | 13 | 5 | 13 | 6 | 10 | 13 | 10 | 15 |
| | | 2 | 14 | 10 | 14 | 7 | | 14 | 0 | 10 |
| | | 3 | 15 | 15 | 15 | 19 | 10 | 15 | 14 | 5 |
| C. gr. | 1 | 0 | 16 | 0 | 16 | 8 | | 16 | 4 | 0 |
| | | 1 | 17 | 5 | 17 | 20 | 10 | 17 | 12 | 15 |
| | | 2 | 18 | 10 | 18 | 9 | | 18 | 7 | 10 |
| C. gr. | 1 | 3 | 19 | 15 | 19 | 21 | 10 | 19 | 21 | 5 |
| | | 0 | 20 | 0 | 20 | 10 | | 20 | 11 | 0 |
| | | 1 | 21 | 5 | 21 | 12 | 10 | 21 | 0 | 15 |
| C. gr. | 1 | 2 | 22 | 10 | 22 | 13 | | 22 | 14 | 10 |
| | | 3 | 23 | 15 | 23 | 14 | 10 | 23 | 4 | 5 |
| | | 0 | 24 | 0 | 24 | 12 | | 24 | 18 | 0 |
| C. gr. | 1 | 1 | 25 | 5 | 25 | 0 | 10 | 25 | 7 | 15 |
| | | 2 | 26 | 10 | 26 | 13 | | 26 | 21 | 10 |
| | | 3 | 27 | 15 | 27 | 1 | 10 | 27 | 11 | 5 |
| C. gr. | 1 | 0 | 28 | 0 | 28 | 14 | | 28 | 1 | 0 |
| | | 1 | 29 | 5 | 29 | 2 | 10 | 29 | 14 | 15 |
| | | 2 | 30 | 10 | 30 | 15 | | 30 | 4 | 10 |
| C. gr. | 1 | 3 | 31 | 15 | 31 | 3 | 10 | 31 | 18 | 5 |
| | | 0 | 32 | 0 | 32 | 16 | | 32 | 18 | 0 |
| | | 1 | 33 | 5 | 33 | 17 | 10 | 33 | 18 | 5 |

Gold.

| Gold. | | | | | | | | | | | | |
|--------|---|------------|------------------|------------------|----|-------------|-----------------|------------------|------------------|------------------|----|----|
| Quart. | | 1 d. 6 gr. | | 2 d. 12 gr. | | 3 d. 18 gr. | | 5 d. wt. | | | | |
| | | Mi. Dr. | | Mi. Dr. | | Mi. Dr. | | Mi. Dr. | | | | |
| gr. | 1 | 1 | 13 $\frac{1}{2}$ | 3 | 3 | 4 | 1 $\frac{1}{2}$ | 6 | 6 | Grains. | | |
| | 2 | 3 | 3 $\frac{1}{2}$ | 6 | 6 | 9 | 9 $\frac{1}{2}$ | 12 | 12 | | | |
| | 3 | 4 | 16 $\frac{1}{2}$ | 9 | 9 | 14 | 1 $\frac{1}{2}$ | 18 | 18 | | | |
| gr. | 0 | 6 | 6 | 12 | 12 | 18 | 18 | 1 | 5 | 0 | | |
| | 1 | 7 | 19 $\frac{1}{2}$ | 15 | 15 | 1 | 3 | 10 $\frac{1}{2}$ | 1 | 18 | 6 | |
| | 2 | 9 | 9 $\frac{1}{2}$ | 18 | 18 | 1 | 8 | 3 | 1 | 17 | 12 | |
| gr. | 3 | 10 | 24 $\frac{1}{2}$ | 1 | 1 | 21 | 1 | 12 | 19 $\frac{1}{2}$ | 2 | 3 | |
| | 0 | 12 | 12 | 1 | 5 | 0 | 1 | 17 | 12 $\frac{1}{2}$ | 2 | 10 | |
| | 1 | 14 | 1 $\frac{1}{2}$ | 1 | 8 | 3 | 2 | 2 | 4 $\frac{1}{2}$ | 2 | 16 | |
| gr. | 2 | 15 | 15 | 1 | 11 | 6 | 2 | 6 | 21 $\frac{1}{2}$ | 3 | 2 | |
| | 3 | 17 | 4 $\frac{1}{2}$ | 1 | 14 | 9 | 2 | 11 | 13 $\frac{1}{2}$ | 3 | 8 | |
| | 0 | 18 | 18 | 1 | 17 | 12 | 2 | 16 | 6 | 3 | 15 | |
| gr. | 1 | 1 | 0 | 7 $\frac{1}{2}$ | 2 | 0 | 15 | 3 | 0 | 21 $\frac{1}{2}$ | 3 | 1 |
| | 2 | 1 | 1 | 21 | 2 | 3 | 18 | 3 | 5 | 1 $\frac{1}{2}$ | 4 | 7 |
| | 3 | 1 | 3 | 10 $\frac{1}{2}$ | 2 | 6 | 21 | 3 | 10 | 7 $\frac{1}{2}$ | 4 | 13 |
| C. gr. | 0 | 1 | 5 | 0 $\frac{1}{2}$ | 2 | 10 | 0 | 3 | 15 | 0 | 5 | 0 |
| | 1 | 1 | 6 | 13 $\frac{1}{2}$ | 2 | 13 | 3 | 3 | 19 | 16 $\frac{1}{2}$ | 5 | 6 |
| | 2 | 1 | 8 | 3 $\frac{1}{2}$ | 2 | 16 | 6 | 4 | 9 | 9 | 5 | 12 |
| C. gr. | 3 | 1 | 9 | 16 $\frac{1}{2}$ | 2 | 19 | 9 | 4 | 9 | 1 $\frac{1}{2}$ | 5 | 18 |
| | 0 | 1 | 11 | 6 | 3 | 2 | 12 | 4 | 13 | 18 | 6 | 5 |
| | 1 | 1 | 12 | 19 $\frac{1}{2}$ | 3 | 5 | 15 | 4 | 18 | 10 $\frac{1}{2}$ | 6 | 11 |
| I | 2 | 1 | 14 | 9 $\frac{1}{2}$ | 3 | 8 | 18 | 5 | 3 | 3 | 6 | 17 |
| | 3 | 1 | 15 | 21 $\frac{1}{2}$ | 3 | 11 | 21 | 5 | 7 | 19 $\frac{1}{2}$ | 7 | 3 |
| | 0 | 1 | 17 | 12 | 3 | 15 | 0 | 5 | 12 | 12 | 7 | 10 |
| C. gr. | 1 | 1 | 19 | 1 $\frac{1}{2}$ | 3 | 18 | 3 | 5 | 17 | 4 $\frac{1}{2}$ | 7 | 16 |
| | 2 | 2 | 0 | 15 $\frac{1}{2}$ | 4 | 1 | 6 | 6 | 1 | 21 | 8 | 2 |
| | 3 | 2 | 2 | 4 $\frac{1}{2}$ | 4 | 4 | 9 | 6 | 6 | 13 $\frac{1}{2}$ | 8 | 8 |
| C. gr. | 0 | 2 | 3 | 18 | 4 | 7 | 12 | 6 | 11 | 6 | 8 | 15 |
| | 1 | 2 | 5 | 7 $\frac{1}{2}$ | 4 | 10 | 15 | 6 | 15 | 22 $\frac{1}{2}$ | 9 | 1 |
| | 2 | 2 | 6 | 21 | 4 | 13 | 18 | 7 | 0 | 15 $\frac{1}{2}$ | 9 | 7 |
| I | 3 | 2 | 8 | 10 $\frac{1}{2}$ | 4 | 16 | 21 | 7 | 5 | 7 $\frac{1}{2}$ | 9 | 13 |

Gold.

| | | 6 d. 6 gr. | | | 7 d. 12 gr. | | | 8 d. 18 gr. | | | 10 d. wt. | | |
|--------|---|------------|----|-----------------|-------------|----|----|-------------|----|-----------------|-----------|----|----|
| Quart. | | Grains. | | | Grains. | | | Grains. | | | Grains. | | |
| | | Mit. Dr. | | | Mit. Dr. | | | Mit. Dr. | | | Mit. Dr. | | |
| gr. | 1 | 7 | 19 | $\frac{1}{2}$ | 9 | 9 | | 10 | 21 | $\frac{1}{2}$ | 12 | 12 | |
| | 2 | 15 | 15 | | 18 | 18 | 1 | 1 | 21 | | 1 | 5 | 0 |
| | 3 | 1 | 3 | $10\frac{1}{2}$ | 1 | 8 | 3 | 1 | 12 | $19\frac{1}{2}$ | 1 | 17 | 12 |
| gr. | 0 | 1 | 11 | 6 | 1 | 17 | 12 | 2 | 3 | 18 | 2 | 10 | 0 |
| | 1 | 1 | 19 | $1\frac{1}{2}$ | 2 | 6 | 21 | 2 | 14 | $16\frac{1}{2}$ | 3 | 2 | 12 |
| | 2 | 2 | 6 | 21 | 2 | 16 | 6 | 3 | 5 | 15 | 3 | 15 | 0 |
| gr. | 3 | 2 | 14 | $16\frac{1}{2}$ | 3 | 5 | 15 | 3 | 16 | $13\frac{1}{2}$ | 4 | 7 | 12 |
| | 0 | 3 | 2 | 12 | 3 | 15 | 0 | 4 | 7 | 12 | 5 | 0 | 0 |
| | 1 | 3 | 10 | $7\frac{1}{2}$ | 4 | 4 | 9 | 4 | 18 | $10\frac{1}{2}$ | 5 | 12 | 12 |
| gr. | 2 | 3 | 18 | 3 | 4 | 13 | 18 | 5 | 9 | 9 | 6 | 5 | 0 |
| | 3 | 4 | 5 | $11\frac{1}{2}$ | 5 | 3 | 3 | 6 | 0 | $7\frac{1}{2}$ | 6 | 17 | 12 |
| | 0 | 4 | 13 | 18 | 5 | 12 | 12 | 6 | 11 | 6 | 7 | 10 | 0 |
| gr. | 1 | 5 | 1 | $13\frac{1}{2}$ | 6 | 1 | 21 | 7 | 2 | $4\frac{1}{2}$ | 8 | 2 | 12 |
| | 2 | 5 | 9 | 9 | 6 | 11 | 6 | 7 | 13 | 3 | 8 | 15 | 0 |
| | 3 | 5 | 17 | $4\frac{1}{2}$ | 7 | 0 | 15 | 8 | 4 | $1\frac{1}{2}$ | 9 | 7 | 12 |
| C.gr. | 0 | 6 | 5 | 0 | 7 | 10 | 0 | 8 | 15 | 0 | 10 | 0 | 0 |
| | 1 | 6 | 12 | $19\frac{1}{2}$ | 7 | 19 | 9 | 9 | 5 | $22\frac{1}{2}$ | 10 | 12 | 12 |
| | 2 | 7 | 0 | $15\frac{1}{2}$ | 8 | 8 | 18 | 9 | 16 | 21 | 11 | 5 | 0 |
| C.gr. | 3 | 7 | 8 | $16\frac{1}{2}$ | 8 | 18 | 3 | 10 | 7 | $19\frac{1}{2}$ | 11 | 17 | 12 |
| | 0 | 7 | 16 | 6 | 9 | 7 | 12 | 10 | 18 | 18 | 12 | 10 | 0 |
| | 1 | 8 | 4 | $1\frac{1}{2}$ | 9 | 16 | 21 | 11 | 9 | $16\frac{1}{2}$ | 13 | 2 | 12 |
| C.gr. | 2 | 8 | 11 | 21 | 10 | 6 | 6 | 11 | 0 | 15 | 14 | 15 | 0 |
| | 3 | 8 | 19 | $16\frac{1}{2}$ | 10 | 15 | 15 | 12 | 11 | $13\frac{1}{2}$ | 14 | 7 | 12 |
| | 0 | 9 | 7 | 12 | 11 | 5 | 0 | 13 | 2 | 12 | 15 | 0 | 0 |
| C.gr. | 1 | 9 | 15 | $7\frac{1}{2}$ | 11 | 14 | 9 | 13 | 13 | $10\frac{1}{2}$ | 15 | 12 | 12 |
| | 2 | 10 | 3 | 3 | 12 | 3 | 18 | 14 | 4 | 9 | 16 | 5 | 0 |
| | 3 | 10 | 10 | $22\frac{1}{2}$ | 12 | 13 | 3 | 14 | 15 | $7\frac{1}{2}$ | 16 | 17 | 12 |
| C.gr. | 0 | 10 | 18 | 18 | 13 | 2 | 12 | 15 | 6 | 6 | 17 | 10 | 0 |
| | 1 | 11 | 6 | $13\frac{1}{2}$ | 13 | 11 | 21 | 15 | 17 | $4\frac{1}{2}$ | 18 | 2 | 12 |
| | 2 | 11 | 14 | 9 | 14 | 1 | 6 | 16 | 8 | 3 | 18 | 15 | 0 |
| C.gr. | 3 | 12 | 2 | $4\frac{1}{2}$ | 14 | 10 | 15 | 16 | 19 | $1\frac{1}{2}$ | 29 | 7 | 12 |

357.

| Oz | Gold. | | | (11) | | | (11) | | | (11) | | |
|-----|-------|--------|-------|--------|-------|--------|-------|--------|--------|-------|--------|--|
| | D.mt. | Grain. | Mite. | Parts. | D.mt. | Grain. | Mite. | Parts. | Grain. | Mite. | Parts. | |
| 1 | 1 | 19 | 12 | 8 | 1 | 2 | 3 | 7 | 1 | 1 | 9 | |
| 2 | 3 | 15 | 5 | 5 | 2 | 4 | 7 | 3 | 3 | 7 | 7 | |
| 3 | 5 | 10 | 18 | 2 | 3 | 6 | 10 | 10 | 5 | 5 | 5 | |
| 4 | 7 | 6 | 10 | 10 | 4 | 8 | 14 | 6 | 7 | 3 | 3 | |
| 5 | 9 | 2 | 3 | 7 | 5 | 10 | 18 | 2 | 9 | 1 | 1 | |
| 6 | 10 | 21 | 16 | 4 | 6 | 13 | 1 | 9 | 10 | 10 | 10 | |
| 7 | 12 | 17 | 9 | 1 | 7 | 15 | 5 | 5 | 12 | 8 | 8 | |
| 8 | 14 | 13 | 1 | 9 | 8 | 17 | 9 | 1 | 14 | 6 | 6 | |
| 9 | 16 | 8 | 14 | 6 | 9 | 19 | 12 | 8 | 16 | 4 | 4 | |
| 10 | 18 | 4 | 7 | 3 | 10 | 21 | 16 | 4 | 18 | 2 | 2 | |
| 11 | 1 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 1 | 0 | 0 | |
| 20 | 1 | 16 | 8 | 14 | 6 | 1 | 2 | 3 | 1 | 1 | 9 | |
| 30 | 2 | 14 | 13 | 11 | 9 | 1 | 4 | 7 | 1 | 3 | 7 | |
| 40 | 3 | 12 | 17 | 9 | 1 | 1 | 6 | 10 | 1 | 5 | 5 | |
| 50 | 4 | 10 | 21 | 16 | 4 | 1 | 8 | 14 | 1 | 7 | 3 | |
| 60 | 5 | 9 | 2 | 3 | 0 | 1 | 10 | 18 | 1 | 9 | 1 | |
| 70 | 6 | 7 | 0 | 10 | 10 | 1 | 13 | 1 | 1 | 10 | 10 | |
| 80 | 7 | 5 | 10 | 18 | 2 | 1 | 15 | 5 | 1 | 12 | 8 | |
| 90 | 8 | 3 | 15 | 5 | 5 | 1 | 17 | 9 | 1 | 14 | 6 | |
| 100 | 9 | 1 | 19 | 12 | 8 | | | | 1 | 16 | 4 | |
| 200 | 18 | 3 | 15 | 5 | 5 | | | | 1 | 18 | 2 | |
| 300 | 27 | 5 | 10 | 18 | 2 | | | | 2 | 0 | 0 | |
| 400 | 36 | 7 | 6 | 10 | 10 | | | | 2 | 1 | 9 | |
| 500 | 45 | 9 | 2 | 3 | 7 | | | | | | | |
| 600 | 54 | 10 | 21 | 16 | 4 | | | | | | | |

THE foregoing Tables were composed by *John Reynolds*, Assay-Master of the Mint in the Tower of *London*, and this Impression is from a Printed Copy corrected by him, with his hand to it to testifie the same; and are chiefly calculated for the making Gold or Silver (that is of any Allay) to the Standard goodness: (that is to say) If it be better than Standard, those Tables do clearly shew how much Allay must be put in each pound, and ounce, and peny weight, to make it Standard: And if it be worse than Standard, those Tables do clearly shew how much of betterness of Gold or Silver, will make that course Gold or Silver, by the pound, ounce, and peny weight, to be of Standard goodness.

The Tables for Silver, are to be known by the Titles at the top of each Page, the words are thus, (to wit) *Half-peny weight*, *Peny weight*, *Peny half-peny weight*, and so on to eleven ounces. Which Silver Tables in every page, are divided into four parcels of Columns, (that is to say) The first parcel on the left hand (from the top to bottom) shew the betterness or worseness of pound weights, from 1 pound to 500 pound weight *Troy*.

The second parcel of Columns are those on the right hand of that page, on the upper part, and shew the betterness or worseness of ounces, from 1 ounce to 11 ounces *Troy*.

The third parcel of Columns are those under the last mentioned Columns, and shew the betterness or worseness of peny-weights, from 1 *dwt.* 6 *grs.* to 17 *dwt.* 12 *grs.* *Troy*.

The

The fourth parcel of Columns, are those under the last mentioned Columns, and shew the betterness or worseness of the weight, from 1 *dwt.* to 4 *grs.* Troy.

At the head of every Column is its Signiture, (to wit) *lwt. ounce, dwt. grains, miles, parts,* according as the Column is to signifie. This being mentioned, a serious and ingenuous perusal of the Tables, will make it clearly manifest.

Another use of them I will more clearly demonstrate, (that is) to make the weight for the Assay-Standard; and also to make several weights to compute the just value of any sort of Silver by the Assay: To which purpose it may be observed, that in the foregoing Treatise, the *Touch-Stone, &c.* in page 30 and 31. is an account

of the materials used for making Assays, * amongst which there is mention made of those weights, which Standard-weight may be made of different quantities, as to weigh 1 *dwt.* or 18 *grains.* or 12 *grains;* or 6 *grains,* and

* For the better instructing the ingenious Reader to make Assays of Gold and Silver, and the several materials used therein. See the Treatise Intituled the Compleat Chymist, written in French by Christ. Glaſer, and Englished by a Fellow of the Royal Society. Printed for John Starkey at the Mitre in Fleetstreet near Temple-Bar.

the computing-weights must be answerable to whic soever of them you use; all which is clearly comprised in the said Tables.

The usual Standard-weight is made of Brass, and in weight 12 *grains;* which number you may find in the last parcel of Columns in that page, at the head of which are these words, (to wit) *Eighteen penny weight,* in which said last parcel in the second Column, the last number (except four)

four) is that number, 12 *grains*. The reason for chusing that number in the Column in that page, is this, (to wit) for that there is *Eighteen peny weight* of Allay, in a pound weight of Standard Silver; and for that reason all sorts of Standard Assay-weights, must be of the numbers in that page, for right against each number, there is their weight of Allay for Standard.

The next, is the weight for the Allay that is in 12 *grains* of Standard Silver, which you have right against the said 12 *grains* on the right hand of it, and is 19 *mites*, 17 *parts*.

The next weight, for *half-peny weight* better or worse, is in the page under that *Title*, in the last parcel of Columns against 12 *grains*, on the right hand, and is 16 *parts*.

The next weight, for a *peny weight* better or worse, is in the page under that *Title*, in the last parcel of Columns against the said 12 *grains*, on the right hand, and is 1 *mite*, 3 *parts*.

The next weight, for a *peny half-peny weight* better or worse, is in the page under that *Title*, in the last parcel of Columns against the said 12 *grains*, on the right hand, and is 1 *mite*, 23 *parts*.

And so several weights of the several degrees of betterness or worseness, which by what I have mentioned of the three pages, may be easily made by the rest of the pages, wherein they are set down against the said 12 *grains*, on the right hand.

Note that 37 *parts* is accounted a *mite*, in the Silver Tables, and 22 *parts* is accounted a *mite* in the Gold Tables.

To

To make an Assay of Silver, the manner is thus: First, having all the Materials and Instruments mentioned in the *Touch-Stone*, pag. 30 and 31. (and what other Tools, &c. an ingenious person will see needfull) good and readily provided, and the Fire kindled, and Furnace hot; then take the weight of the aforesaid Standard-weight of the Silver that you would Assay, (it being clean from all filth) and also part of a clean flatted Lead Bullet, as much as by experience you will see convenient, (for the courser the Silver, the bigger must be the quantity of Lead to Refine it) put that Silver and the Lead on the Cople or Test into the Fire, and it will Refine the Silver to the highest degree of fineness; then take the Cople and Silver out of the Fire, and put the Silver (being knockt clean) into one Pan of the fine Scales, and in the other Pan put the Standard-weight; then if the Silver from which it was taken be *Sterling*, the waste of the Assay will be the weight 19 mites, 17 parts.

If the Silver from which it was taken be a *half-penny weight worse*, then the waste of the Assay will be the 19 mites, 17 parts, and also the weight 16 parts.

If the Silver from which it was taken is *half-penny weight better*, it will not be wasted the 19 mites, 17 parts, by the weight 16 parts.

And so proceeding further, as the Silver is wasted more or less, those weights will discover its betterness or worseness. And observe further, that the Standard-Assay-weight being in one Pan of the Scale, the weight of the Alloy in 12 grains of Standard aforesaid, must be always in the other

other Pan with the Refined Silver, and if that makes the Ballance even, then the Silver from which it was taken is Standard. If the weight for *half-peny weight* of betterness or worseness, be put into the Pan with the Silver, and it make an even Ballance, then report the Silver worse *ob.* If that weight be put in the Pan where the Standard-weight is, and it make an even Ballance, then report the Silver better *ob.* This rule holds good for all the rest; and the Gauging-weights being laid orderly in rows in the glazed Scale-case, with the Nippers they may be readily taken up, and put into either Pan, and out again, as occasion shall be.

What I have here discovered of the Silver Tables, will be sufficient light to understand the Gold Tables, and how to make a Gold Assay: For the Gold Tables in the several pages of betterness or worseness, are known by the Titles at the head of each page, by the words *Grains and Carracts*, and are increased by quarter-grains each page, from a quarter of a Carract grain, to four Carracts, and are every page divided into four parcels of Columns, and shews what Allay is in every sort of Gold, from one *Troy-grain*, to 30 *l.wt.* But to enlarge further, will swell this Book too much; therefore my advice is, that you studiously and frequently peruse the foregoing Treatise and Tables, which with ingenious practice, will make you an Artist herein. And I wish (where there is one now well-skill'd in making Assays of Gold and Silver) that there were a hundred; for all Rules and Arts for preventing publick deceit, ought (if possible) to be made so
practi

W. L.

practicable, that every capacity may be capable thereof. To which purpose note further,

That the manner of making the aforesaid *Cop-
ples* or *Tests*, is thus: Take of Sheeps-bones that
are burnt very white, beat and sift them to a fine
Powder, which moisten with Water to such a de-
gree, that when well chaffed either between the
hands, or with a piece of Board on a Table, that
being grasped with the hand it will be clammy,
and hold together without wetting or sticking
to the hand. Then take a round flat piece of
Brass, an inch thick, and three or four inches over,
through the middle of which make a taper-round
hole, the one end near as wide as a Five shilling
piece of Silver, and the other end near as wide
as a Half-Crown piece, which hole polish very
smooth; lay this Brass on a level Anvil, the widest
end of the hole uppermost, and fill the hole with
the said moistned Bone-ashes, and press it hard
with your hand: Then with a Drift-pin of Brass
made Globical at the lower end, and a shoulder
round it to rest upon the edge of the hole, to keep
the said round end from running in too far, which
Drift-pin force down (with a Wood Mallet) on
the said Bone-ashes in the said hole, and if well
done it will unite the Bone-ashes into a Cople,
and the top thereof will be hollow like the Vessel
called a Skimming-dish; then with your thumb
thrust the said Cople whole out of the Brass hole,
and set it (with as many of them as you will
make) on a loose Board on a Shelf, and when
thorow dry they will be hard, and when used,
either kindle the Fire (or put them into it) by
degrees, to prevent their cracking or cleaving.

The Assay-Furnace is made either with Brick upon a Chimney-hearth, or in an Iron Case (thick and well luted) removable to any place at pleasure, the inside round or square, about 6 or 7 inches over, and about 20 inches high; at the bottom must be an Air-hole 5 or 6 inches wide, and 3 inches high; and about 8 inches high must be an Iron-grate fixed within, and even to it (over the other hole) must be another Air-hole about 3 inches square, (without which must be a space to lay some burning Coals) upon which Grate must be placed a *Muffle*, which may be made of a large three-square Crucible, with a hole (a quarter of an inch wide) in each side, and one such hole in the small end: or the *Muffle* may be made of broken Crucibles finely powdered, and tempered with a fifth part of Tobacco-pipe-clay, flat at bottom, and circular over, with 3 holes as the other; dry it well in the shade, and then Neal it in a gentle Fire: The mouth of which *Muffles* must be closed with lute to the upper hole, resting upon the Grate as aforesaid, and a space must be by the sides and farther end of the *Muffle*, sufficient to permit the Fire to be strong on the Grate as above the *Muffle*, and the Fire of Charcole always gently kindled, will not break the *Muffle*; and a Fire must be always before the mouth of the *Muffle*, to make the heat equal on the *Cople*. The Assay-Scales are made by the Scale-makers in St. *Annes-lane*, *London*, and must turn with the weight of the 74th part of a grain *Troy*.

Note, That when the Silver is Fined to the highest degree, when cold on the *Cople* it will appear bright, and clear from the least sully or darkish colour, and of the countenance of pure Tin.

Here

Here followeth a Catalogue of the Names of the
*several Foreign Gold and Silver Coins, that
 are brought into this Kingdom as Bullion,
 with the particular weight of each Coin,
 (except some few) and the particular Allay
 and Value of many of them, according to the
 aforesaid Standard of 22 Carracts and
 11 pounces 2 dwt. accounting the Gold at
 4 l. the ounce, and the Silver at 5 s. the
 ounce Troy.*

These Gold Foreign Coins were Assayed in the
 Mint, and rated as Bullion, 1663.

| Allay. | | | Weight. Value. | | |
|--------|------------------|---------------------------------------|----------------|------------------|----------|
| Car. | Gr. | | dwt. | Gr. | l. s. d. |
| worse | 00 $\frac{1}{4}$ | French Pistol | 4 | 8 | 0-17-4 |
| worse | 00 $\frac{1}{4}$ | French Lewis | 3 | 14 | 0-14-4 |
| worse | 00 $\frac{1}{4}$ | Holland Rider | 6 | 10 $\frac{1}{2}$ | 1-5-9 |
| better | 12 | Hungary Ducker | 2 | 6 | 0-9-8 |
| worse | 00 $\frac{1}{4}$ | Spanish Pistol | 4 | 8 | 0-17-4 |
| worse | 02 | Flanders Albertus | 3 | 8 | 0-13-0 |
| worse | 00 $\frac{1}{4}$ | Double Sover. of Fland. | 7 | 3 $\frac{1}{2}$ | 1-8-6 |
| worse | 01 $\frac{1}{4}$ | Italian Pistol | 4 | 6 | 0-16-7 |
| worse | 42 $\frac{1}{4}$ | Gilder of Porthono | 2 | 3 | 0-6-10 |
| worse | 31 $\frac{1}{4}$ | Gilder of Mathias Emp. | 2 | 3 | 0-7-2 |
| worse | 32 $\frac{1}{4}$ | Gilder of Noremburgh | 2 | 3 | 0-7-1 |
| worse | 31 | Half Cardinal Angel | 1 | 20 | 0-6-4 |
| better | 13 $\frac{1}{2}$ | Cuckeene of Venice | 2 | 5 | 0-9-7 |
| Stand | 00 | A new Danish Coin | 3 | 20 | 0-15-4 |
| | | with a Crown on the one side of it | | | |

The Allay and Value of these following Gold
Coins are not come to hand, but are re-
ferred to the ingenious Reader to add.

| <i>Car. Gr.</i> | | <i>dwt. Gr.</i> |
|-----------------|-------------------------------|-----------------|
| | Flemish Angel | 3 6 |
| | Castillion | 2 2 3 |
| | Crusadoes with long Cross | 2 6 |
| | Crusadoes with short Cross | 2 6 |
| | Crusadoes Portugal | 2 16 |
| | Flemish or Flanders Crown | 2 5 |
| | K. Philips Crown of Spain | 2 5 |
| | French Crown | 2 5 |
| | Ducket single of Spain | 2 6 |
| | Ducket double of Spain | 4 12 |
| | Ducket single of Rome | 2 6 1/2 |
| | Ducket double of Rome | 4 13 |
| | Ducket of Florence | 2 5 |
| | Ducket of Valence | 2 5 |
| | Ducket of Aragon | 2 6 |
| | Ducket of Suevia | 2 7 |
| | Ducket of Turkey | |
| | Ducket of Hamburgh | |
| | Denning of Muscovy | |
| | New Floren Gild. of S. Andrew | 2 2 |
| | Old Gilder of S. Andrew | 2 3 |
| | Carolous Gilder | 1 12 |
| | Collen Gilder | 2 2 |
| | Horn Gilder | 1 12 |
| | St. Davids Gilder | 2 2 |
| | Saxon Gilder | 2 2 |
| | Philip Gilder | 2 3 |
| | Half Philip Gilder | 1 1 1/2 |

New

Car. Gr.

dw. Gr.

3 67

New Rider of Gilders

2 6

Golden Lion

2 16

First part of it

0 21

Second part of it

1 19

Golden Gullen

2 6

Golden Renish Gullen

2 8

Mark of Bohemia

6 Marks of Suevia

Milreys

4 20

$\frac{1}{2}$ Milreys

2 10

Flemish Noble

4 10

Single Pistol

2 4 $\frac{1}{2}$

Double Pistol

4 9

Philip Real with Spread Eagle

2 6

Philip Real of Spain

3 10

Flemish Real called the Key

Shock of Bohemia

Sultan of Turkey

Zeclunes of Venice

These

These Silver Foreign Coins were Assayed in the
Mint, and valued as Bullion, 1653:

| Allay. | | | Weight. Value. | |
|--------|--------------------|-----------------------------------|----------------|-------------------------------------|
| oun. | dwt. | | oun. | dwt. gr. s. d. |
| worse | 0 10 | Holland Dollar | 0 18 | 5 4 - 4 |
| worse | 2 3 | Lyon Dollar | 0 17 | 18 3 - 4 $\frac{1}{2}$ |
| better | 0 4 $\frac{1}{2}$ | Duckatoon of Fland. | 1 0 | 22 5 - 4 |
| worse | 0 7 $\frac{1}{2}$ | Rixdoller of th' Empire | 0 18 | 15 4 - 5 $\frac{1}{4}$ |
| Stand. | 0 0 | Mexica Real | 0 17 | 12 4 - 4 $\frac{1}{2}$ |
| better | 0 1 | Sevil Real | 0 17 | 12 4 - 4 $\frac{3}{4}$ |
| worse | 0 1 | Old Cardecue | 0 6 | 3 $\frac{1}{2}$ 1 - 6 $\frac{1}{4}$ |
| worse | 0 0 $\frac{1}{2}$ | French Lewis | 0 17 | 11 4 - 4 $\frac{1}{4}$ |
| worse | 0 1 $\frac{1}{2}$ | Doub. Milrez of Port. | 0 14 | 43 6 - $\frac{1}{4}$ |
| worse | 0 1 | Single Milrez of Port. | 0 7 | 21 - 9 |
| worse | 0 1 $\frac{1}{2}$ | St. Mark of Venice | 0 10 | 42 - 6 |
| worse | 4 6 | Double Dutch Stiver | 0 1 | 00 - 1 $\frac{3}{4}$ |
| worse | 0 12 | Cross Dollar | 0 18 | 04 - 2 $\frac{1}{2}$ |
| worse | 2 0 | Zealand Dollar | 0 13 | 02 - 7 |
| worse | 1 0 | Old Philip Dollar | 1 2 | 05 - 0 |
| worse | 0 12 $\frac{1}{2}$ | Ferdinando Doll. 1623 | 0 18 | 64 - 3 |
| worse | 0 10 $\frac{1}{2}$ | P. of Orange Dol. 1624 | 0 18 | 64 - 3 $\frac{1}{4}$ |
| worse | 0 9 $\frac{1}{2}$ | Leopoldus Doll. 1624 | 0 18 | 24 - 3 $\frac{1}{4}$ |
| worse | 0 10 | Rodulphus Doll. 1607 | 0 18 | 74 - 4 |
| worse | 0 4 $\frac{1}{2}$ | Maximilian Doll. 1616 | 0 18 | 24 - 5 |
| worse | 0 13 | Danish Dollar 1620 | 0 13 | 02 - 11 $\frac{1}{4}$ |
| worse | 0 1 | Portugal Testoon | 0 5 | 01 - 2 $\frac{1}{4}$ |
| worse | 0 0 $\frac{1}{2}$ | New $\frac{1}{4}$ of French Lewis | 0 4 | 91 - 1 |

By

369

BY the Printers default, the numbering the Pages of the foregoing Treatise, from page 218. to the latter end, are omitted; which (if they had been continued) would have been on this page the number 369. This is mentioned that the Reader may add all the numbers, and know if any Leaf be wanting: And if any Figure or Figures in *Reynolds* his Tables, do not appear discernible enough to be known, the Bookseller for whom this Treatise is Printed hath the Copy, by which you may mend what is amiss.

F I N I S.